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

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

SCS ENGINEERS

01204123.21 Tarea 11 | 15 de agosto de 2025

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Long Beach, CA 90806
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Este Informe de Monitoreo del Aire Mejorado del Segundo 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
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SCS ENGINEERS



Raymond H. Huff, REPA
Director de Proyectos
SCS ENGINEERS

1.0 INTRODUCCIÓN

Esta presentación abarca el período que abarca del 1 de abril al 30 de junio de 2025 y fue elaborada 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.

Según el Plan de Trabajo de mayo de 2024, el EAMP incluye los siguientes componentes:

- Tomas de muestras al azar, semanales, de TRS, olor y VOC ampliados en las 12 estaciones de monitoreo (MS o estación).
- Tomas de muestras semanales de TRS, olores y VOC ampliado en dos lugares adicionales en el sitio y tres lugares adicionales fuera del sitio (17 ubicaciones en total).
- Instalación de micro-GCs en dos (2) ubicaciones fuera del sitio (MS-10 y MS-12) 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 y las ubicaciones de otras muestras como **Figura 1**. Como se muestra en la **Figura 1**, MS-01 a MS-05 se encuentran ubicados alrededor del perímetro del Vertedero, MS-06 a MS-12 se encuentran ubicados en la comunidad que rodea al Vertedero y las otras ubicaciones de tomas de muestras se encuentran a lo largo de la Calle Hasley Canyon y la Calle Chiquito Canyon.

A continuación se presenta un resumen de los métodos, los resultados y los análisis de los datos tomados del segundo trimestre de 2025. Además, todos los datos de monitoreo a los que se hace referencia en este informe fueron proporcionados al DPH en una cubierta separada 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 segundo 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 SO_2. Al 26 de junio de 2024, SCS agregó módulos de SO_2 continuos a todas las demás estaciones de monitoreo del aire en el sitio y fuera del sitio.

En septiembre de 2024 se instalaron ocho unidades micro-GC adicionales como lo requiere la UAO.

TOMA DE MUESTRAS DISCRETAS

Muestras Discretas

Todas las semanas, se toman diecisiete (17) muestras en varios lugares de la comunidad y en el sitio, que incluyen tanto el área de reacción como el lugar de trabajo. Las muestras tomadas se analizan y se crea una lista ampliada de VOCs, TRS y olores.

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. Las muestras de olores se analizan utilizando un Olfatómetro Portátil de Seis Estaciones Scentroid SS400 (SS400), un método que cumple con E679-04 de la Sociedad Estadounidense para Pruebas y Materiales (ASTM). Los resultados de las muestras de olor para el período del informe se encuentran en los Informes Mensuales del EAMP incluidos en el **Apéndice A**.

Los analitos se indican en la **Tabla 1** a continuación.

Tabla 1. Lista de Analitos de Muestras Discretas y 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-Dicloroeteno	Acroleína	Éter Dimetílico	Propeno
1,2,3-Tricloropropano	Acrilonitrilo	Etanol	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-Dicloroeteno
1,3,5-Trimetilbenceno	Disulfuro de Carbono	Heptano	trans-1,3-Dicloropropeno
1,3-Butadieno	Tetracloruro de carbono	Hexaclorobutadieno	Tricloroeteno (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-Dicloroeteno	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.

Muestras de Composición Temporal

Además de las muestras discretas semanales, 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 mismos constituyentes que para las muestras discretas (consulte la **Tabla 1**).

3.0 REVISIÓ 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 mayores o menores concentraciones; sin embargo, durante el período de informe, las concentraciones de metano mostraron un leve aumento.

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 la acroleína en MS-06, MS-10 y MS-12. A continuación se indican los excesos de todo el período del informe.

- MS-06 excedió el REL de acroleína agudo el 6 de abril de 2025 desde las 8:00 PM hasta las 9:00 PM.
- MS-10 excedió el REL de acroleína agudo el 9 de mayo de 2025 desde las 3:00 AM hasta las 4:00 AM.
- MS-12 excedió el REL de acroleína agudo el 10 de junio de 2025 desde las 4:00 PM hasta las 5:00 PM.
- MS-12 excedió el REL de acroleína agudo el 14 de junio de 2025 desde las 2:00 PM hasta las 3:00 PM.
- MS-12 excedió el REL de acroleína agudo el 15 de junio de 2025 desde las 12:00 PM hasta la 1:00 PM, desde la 1:00 PM hasta las 2:00 PM, y desde las 6:00 PM hasta las 7:00 PM.
- MS-12 excedió el REL de acroleína agudo el 16 de junio de 2025 desde las 3:00 PM hasta la 4:00 PM, desde la 4:00 PM hasta las 5:00 PM, y desde las 5:00 PM hasta las 6:00 PM.

El 22 de mayo de 2025 a la 1:00 PM, el MS-01 registró concentraciones de benceno por encima del REL agudo. Después de una investigación conducida por el fabricante de las micro-GC, se determinó que los datos son erróneos y que hay una anomalía con el resultado de un sensor dentro de la unidad.

Se debe tener en cuenta que los dos primeros sensores de acroleína inicialmente se instalaron en MS-03 y MS-06 el 18 de marzo de 2025. El plan inicial era agregar sensores de acroleína en el resto de las unidades micro-GC; pero los ocho (8) sensores restantes estuvieron demorados para un mayor control de calidad y para realizar pruebas de aseguramiento de la calidad. Como resultado de la demora y en cumplimiento con la SOFA emitida por el SCAQMD, los sensores de acroleína se pasaron de MS-03 y MS-06 el 10 de abril de 2025 a MS-10 y MS-12. Para agosto de 2025 se completaron todas las mejoras de acroleína.

TOMA DE MUESTRAS DISCRETAS

Durante el primer trimestre de 2025, se tomó un total de 604 muestras analíticas tomadas en las ubicaciones de las tomas de muestras discretas. Las ubicaciones, como también la cantidad de muestras tomadas en cada lugar durante el período del informe, se presentan en la **Tabla 2** a continuación.

Tabla 2. Muestras Analíticas Discretas

Ubicación		Muestras Tomadas Durante el Período del Informe
En el Sitio	Área de Reacción	26
	En el Trabajo	26
	MS-01	26
	MS-02	25
	MS-03	26
	MS-04	24
	MS-05	26
Fuera del Sitio	MS-06	50
	MS-07	50
	MS-08	50
	MS-09	50
	MS-10	50
	MS-11	47
	MS-12	50
	SCV	26
	Extremo Sur de Lincoln	26
	Chiquito Canyon Rd.	26

*Nota: Aunque la estrategia en la toma de muestras involucra muestras semanales, los problemas de accesibilidad impactaron la cantidad total de muestras tomadas en varios lugares de toma de muestras.

Datos de VOC

Durante el período del informe, se analizó un total de 301 muestras, dando un total de 59 a 68 VOCs individuales diferentes. Hay 34 VOCs individuales detectados en las 301 muestras analizadas. Esto da como resultado un total de detecciones de VOCs individuales de 1,672 de 22,606 resultados analizados.

Datos de TRS

Durante el período del informe, no se detectaron compuestos de azufre total en ninguna de las muestras.

Datos sobre los Olores

En el segundo trimestre de 2025, para muestras en el sitio, la mayor cantidad de olores se detectó en muestras tomadas en el área de reacción, con concentraciones que variaron de 6,156 a 33,635 ou/m^3.

En el segundo trimestre de 2025, para muestras fuera del sitio, la mayor cantidad de olores se detectó en muestras tomadas a lo largo de Chiquito Canyon Road, con concentraciones que variaron de <312 a 8,408 ou/m^3.

MUESTRAS DE COMPOSICIÓN TEMPORAL

Durante el segundo trimestre de 2025, se tomó un total de 165 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 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 82 muestras que se analizaron para 58 VOCs individuales diferentes. De las 82 muestras analizadas, las 82 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

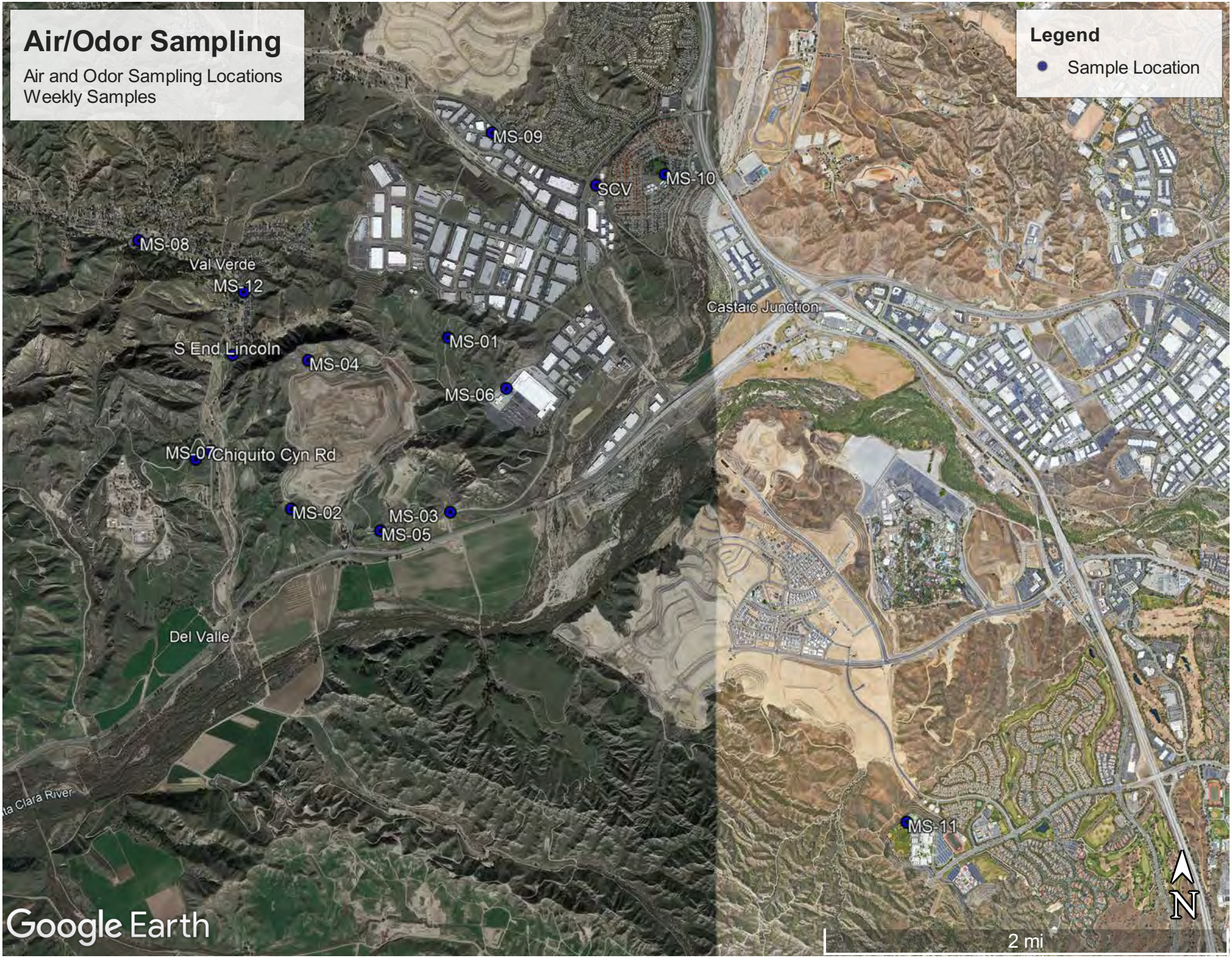
En respuesta a la Respuesta del DPH al Informe de Monitoreo del Aire Mejorado del Primer Trimestre de 2024 emitido el 6 de junio de 2024, ahora se incluyen en el Apéndice A datos crudos de los Informes Mensuales del EAMP para el período del informe.

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


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
N
2 mi
Google Earth

Appendix A

Q2 2025 Monthly EAMP Reports

May 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, April 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 two enhanced monitoring stations (MS-10 micro-GC and MS-12 micro-GC). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

Weekly sampling data includes discrete grab samples at all 12 existing air monitoring stations (MS-01 through MS-12) (see **Figure 1**) for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15), sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91, and odor using a Scentroid SS400 Six Station Portable Olfactometer (SS400), which is a method compliant with E679-04. Results for the April 2025 weekly grab samples and odor samples are found in **Attachment A** and **Attachment B** respectively.

In addition, the weekly raw analytical data also includes 24-hour samples at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for the same constituents as the weekly grab sample analysis. Results for the April 2025 24-hr samples are found in **Attachment C.**

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 Oder 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 micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program. 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

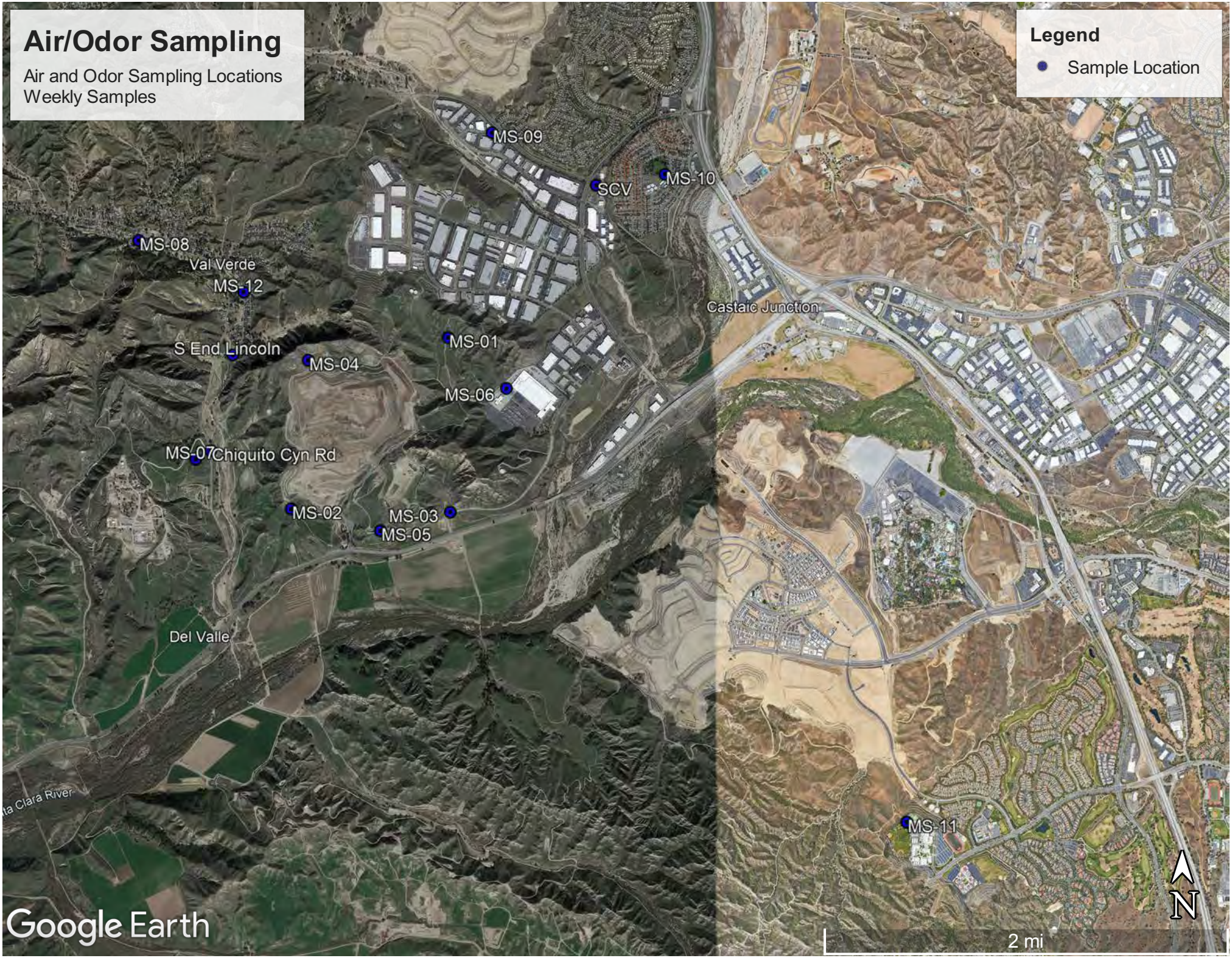
attachments

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),
Mark Como (DPH)
Steve Cassulo (CCL)

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
N
2 mi
Google Earth

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 250878
REPORT DATE : 04/11/2025

On April 7, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	250878-73777	725.5	S. End Lincoln	250878-73786	709.5
MS-07	250878-73778	718.0	MS-01	250878-73787	705.0
MS-08	250878-73779	720.5	MS-02	250878-73788	706.5
MS-09	250878-73780	715.5	MS-03	250878-73789	723.0
MS-10	250878-73781	714.5	MS-04	250878-73790	697.0
MS-11	250878-73782	727.0	MS-05	250878-73791	722.0
MS-12	250878-73783	716.5	Working Face	250878-73792	709.5
SCV	250878-73784	717.5	Reaction	250878-73793	706.0
Chiquito Cyn Rd	250878-73785	714.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **33** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73777				250878-73778				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.42				1.68				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Acetaldehyde	<SRL	U	1	7.08	<SRL	U	1	8.41	5.00
Methanol	<SRL	U	1	7.08	<SRL	U	1	8.41	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Ethanol	2.99		1	2.83	<SRL	U	1	3.36	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Acetone	3.92		1	2.83	<SRL	U	1	3.36	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	3.36	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
TertButanol (TBA)	<SRL	U	1	2.83	<SRL	U	1	3.36	2.00
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	3.36	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Benzene	0.95		1	0.71	<SRL	U	1	0.84	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73777				250878-73778				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.42				1.68				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Cyclohexane	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	<SRL	U	1	3.36	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
n-ButylBenzene	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
Naphthalene	<SRL	U	1	1.42	<SRL	U	1	1.68	1.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.84	0.50
BFB-Surrogate Std. % Recovery		94%				97%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73779				250878-73780				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.09	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.09	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Acetone	3.31		1	2.84	2.95		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73779				250878-73780				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		102%				103%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73781				250878-73782				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.44				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.05	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.05	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Acetone	3.42		1	2.88	<SRL	U	1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	2.88	<SRL	U	1	2.82	2.00
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL)	MS-11			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250878-73781				250878-73782				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.44				1.41				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.82	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		104%				104%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73783				250878-73784				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.16	<SRL	U	1	7.13	5.00
Methanol	<SRL	U	1	7.16	<SRL	U	1	7.13	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Acetone	3.31		1	2.87	4.52		1	2.85	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73783				250878-73784				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
ß-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		101%				104%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73785				250878-73786				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.46				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.32	<SRL	U	1	7.22	5.00
Methanol	<SRL	U	1	7.32	<SRL	U	1	7.22	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Acetone	3.16		1	2.93	3.44		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73785				250878-73786				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.46				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		102%				102%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73787				250878-73788				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Acetone	4.05		1	2.91	4.56		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	2.91	<SRL	U	1	2.89	2.00
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73787				250878-73788				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		102%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73789				250878-73790				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.42				1.77				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Acetaldehyde	<SRL	U	1	7.09	<SRL	U	1	8.85	5.00
Methanol	<SRL	U	1	7.09	<SRL	U	1	8.85	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethanol	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Acetone	4.20		1	2.84	<SRL	U	1	3.54	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
TertButanol (TBA)	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250878-73789				250878-73790				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/11/2025				
Can Dilution Factor	1.42				1.77				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Acetaldehyde	<SRL	U	1	7.09	<SRL	U	1	8.85	5.00
Methanol	<SRL	U	1	7.09	<SRL	U	1	8.85	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethanol	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Acetone	4.20		1	2.84	<SRL	U	1	3.54	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
TertButanol (TBA)	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73789				250878-73790				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/11/2025				
Can Dilution Factor	1.42				1.77				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Cyclohexane	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Hexanone (MBK)	<SRL	U	1	2.84	<SRL	U	1	3.54	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
n-ButylBenzene	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Naphthalene	<SRL	U	1	1.42	<SRL	U	1	1.77	1.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
BFB-Surrogate Std. % Recovery		103%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73791				250878-73792				
Date Sampled	04/07/2025				04/07/2025				
Date Analyzed	04/09/2025				04/09/2025				
Can Dilution Factor	1.42				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.84	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	1.42	<SRL	U	1	1.48	1.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		98%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73793				
Date Sampled	04/07/2025				
Date Analyzed	04/09/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	3.09		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	2.91	2.00
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250878
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250878-73793				
Date Sampled	04/07/2025				
Date Analyzed	04/09/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	1.45	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
ß-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.45	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	1.45	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	1.45	1.00
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250878
MATRIX : AIR

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	250878-73777	04/07/2025	04/09/2025	<SRL	1.42	1.0	94%
MS-07	250878-73778	04/07/2025	04/09/2025	<SRL	1.68	1.0	97%
MS-08	250878-73779	04/07/2025	04/09/2025	<SRL	1.42	1.0	102%
MS-09	250878-73780	04/07/2025	04/09/2025	<SRL	1.44	1.0	103%
MS-10	250878-73781	04/07/2025	04/09/2025	<SRL	1.44	1.0	104%
MS-11	250878-73782	04/07/2025	04/09/2025	<SRL	1.41	1.0	104%
MS-12	250878-73783	04/07/2025	04/09/2025	<SRL	1.43	1.0	101%
SCV	250878-73784	04/07/2025	04/09/2025	<SRL	1.43	1.0	104%
Chiquito Cyn Rd	250878-73785	04/07/2025	04/09/2025	<SRL	1.46	1.0	102%
S. End Lincoln	250878-73786	04/07/2025	04/09/2025	<SRL	1.44	1.0	102%
MS-01	250878-73787	04/07/2025	04/09/2025	<SRL	1.46	1.0	102%
MS-02	250878-73788	04/07/2025	04/09/2025	<SRL	1.45	1.0	100%
MS-03	250878-73789	04/07/2025	04/09/2025	<SRL	1.42	1.0	103%
MS-04	250878-73790	04/07/2025	04/11/2025	<SRL	1.77	1.0	111%
MS-05	250878-73791	04/07/2025	04/09/2025	<SRL	1.42	1.0	98%
Working Face	250878-73792	04/07/2025	04/09/2025	<SRL	1.48	1.0	99%
Reaction	250878-73793	04/07/2025	04/09/2025	<SRL	1.45	1.0	95%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250878
MATRIX : AIR

DATE RECEIVED : 04/07/2025
DATE REPORTED : 04/11/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	250878-73777	04/07/2025	04/09/2025	<SRL	1.42	1.0	94%
MS-07	250878-73778	04/07/2025	04/09/2025	<SRL	1.68	1.0	97%
MS-08	250878-73779	04/07/2025	04/09/2025	<SRL	1.42	1.0	102%
MS-09	250878-73780	04/07/2025	04/09/2025	<SRL	1.44	1.0	103%
MS-10	250878-73781	04/07/2025	04/09/2025	<SRL	1.44	1.0	104%
MS-11	250878-73782	04/07/2025	04/09/2025	<SRL	1.41	1.0	104%
MS-12	250878-73783	04/07/2025	04/09/2025	<SRL	1.43	1.0	101%
SCV	250878-73784	04/07/2025	04/09/2025	<SRL	1.43	1.0	104%
Chiquito Cyn Rd	250878-73785	04/07/2025	04/09/2025	<SRL	1.46	1.0	102%
S. End Lincoln	250878-73786	04/07/2025	04/09/2025	<SRL	1.44	1.0	102%
MS-01	250878-73787	04/07/2025	04/09/2025	<SRL	1.46	1.0	102%
MS-02	250878-73788	04/07/2025	04/09/2025	<SRL	1.45	1.0	100%
MS-03	250878-73789	04/07/2025	04/09/2025	<SRL	1.42	1.0	103%
MS-04	250878-73790	04/07/2025	04/11/2025	<SRL	1.77	1.0	111%
MS-05	250878-73791	04/07/2025	04/09/2025	<SRL	1.42	1.0	98%
Working Face	250878-73792	04/07/2025	04/09/2025	<SRL	1.48	1.0	99%
Reaction	250878-73793	04/07/2025	04/09/2025	<SRL	1.45	1.0	95%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/09/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-040125-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 02/27/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.47	101
Chlorodifluoromethane	4.95	4.98	101
Propene	5.40	5.57	103
Dichlorodifluoromethane	5.20	5.24	101
Dimethyl Ether	5.20	5.06	97
Chloromethane	5.25	5.45	104
Dichlorotetrafluoroethane	5.15	5.23	102
Vinyl Chloride	5.35	5.20	97
Acetaldehyde	10.20	9.73	95
Methanol	11.50	11.71	102
1,3-Butadiene	5.35	5.51	103
Bromomethane	5.20	5.87	113
Chloroethane	5.20	5.17	99
Dichlorofluoromethane	5.05	4.90	97
Ethanol	5.80	6.69	115
Vinyl Bromide	5.20	5.30	102
Acrolein	5.50	5.47	99
Acetone	5.30	4.71	89
Trichlorofluoromethane	5.25	5.50	105
2-Propanol (IPA)	5.50	6.71	122
Acrylonitrile	5.50	4.81	87
1,1-Dichloroethene	5.25	5.51	105
Methylene Chloride (DCM)	5.25	5.19	99
TertButanol (TBA)	5.60	6.99	125
Allyl Chloride	5.40	5.19	96
Carbon Disulfide	5.25	5.35	102
Trichlorotrifluoroethane	5.20	5.36	103
trans-1,2-Dichloroethene	5.40	5.16	96
1,1-Dichloroethane	5.35	5.26	98
Methyl Tert Butyl Ether (MTBE)	5.35	5.70	107
Vinyl Acetate	5.50	5.36	97
2-Butanone (MEK)	5.40	5.58	103
cis-1,2-Dichloroethene	5.35	5.03	94
Hexane	5.45	5.52	101
Chloroform	5.35	5.44	102
Ethyl Acetate	5.35	5.22	98
Tetrahydrofuran	5.25	4.90	93
1,2-Dichloroethane	5.30	5.23	99
1,1,1-Trichloroethane	5.25	5.54	106
Benzene	5.35	5.60	105
Carbon Tetrachloride	5.15	5.69	110
Cyclohexane	5.25	5.43	103

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	5.51	103
Bromodichloromethane	5.30	5.43	102
1,4-Dioxane	5.25	5.88	112
Trichloroethene (TCE)	5.30	5.37	101
2,2,4-Trimethylpentane	5.25	5.46	104
Methyl Methacrylate	5.50	6.10	111
Heptane	5.25	5.45	104
cis-1,3-Dichloropropene	5.30	5.42	102
4-Methyl-2-pentanone (MiBK)	5.30	5.65	107
trans-1,3-Dichloropropene	5.35	5.63	105
1,1,2-Trichloroethane	5.35	5.55	104
Toluene	5.40	5.76	107
2-Hexanone (MBK)	5.30	5.34	101
Dibromochloromethane	5.35	5.57	104
1,2-Dibromoethane	5.35	5.56	104
Tetrachloroethene (PCE)	5.30	5.66	107
Chlorobenzene	5.40	5.69	105
Ethylbenzene	5.30	5.64	106
m & p-Xylene	10.60	11.26	106
Bromoform	5.30	5.61	106
Styrene	5.30	5.83	110
1,1,2,2-Tetrachloroethane	5.30	5.28	100
o-Xylene	5.30	5.55	105
1,2,3-Trichloropropane	5.25	5.33	102
Isopropylbenzene (Cumene)	5.25	5.83	111
α-Pinene	5.05	6.14	122
2-Chlorotoluene	5.30	5.58	105
n-Propylbenzene	5.25	5.66	108
4-Ethyltoluene	5.20	5.71	110
1,3,5-Trimethylbenzene	5.20	5.49	106
β-Pinene LR	5.45	3.77	69
1,2,4-Trimethylbenzene	5.25	5.23	100
Benzyl Chloride (a-Chlorotoluene)	5.25	5.67	108
1,3-Dichlorobenzene	5.25	5.58	106
1,4-Dichlorobenzene	5.25	5.56	106
Sec-ButylBenzene	5.35	5.77	108
1,2-Dichlorobenzene	5.35	5.51	103
n-ButylBenzene	5.25	5.03	96
1,2-Dibromo-3-Chloropropane	5.15	5.33	103
1,2,4-Trichlorobenzene	5.40	5.54	103
Naphthalene	5.40	5.39	100
Hexachlorobutadiene	5.50	5.60	102

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

LR - Recovery for this compound was low; results should be considered estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/09/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-040125-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.47	9.40	101	100	0.7
1,1-Dichloroethene	0.0	5.25	5.51	5.44	105	104	1.3
Methylene Chloride (DCM)	0.0	5.25	5.19	5.55	99	106	6.7
Benzene	0.0	5.35	5.60	5.56	105	104	0.7
Trichloroethene (TCE)	0.0	5.30	5.37	5.52	101	104	2.8
Toluene	0.0	5.40	5.76	5.73	107	106	0.5
Tetrachloroethene (PCE)	0.0	5.30	5.66	5.69	107	107	0.5
Chlorobenzene	0.0	5.40	5.69	5.69	105	105	0.0
Ethylbenzene	0.0	5.30	5.64	5.57	106	105	1.2
m & p-Xylene	0.0	10.60	11.26	11.90	106	112	5.5
o-Xylene	0.0	5.30	5.55	5.59	105	105	0.7

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/09/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 040925*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	94%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	2.0
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	1.0

Analyte Compounds (Continued)	*MB 040925*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	1.0
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	1.0
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	1.0
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/09/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.42

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250828-73777

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.79	9.22	4.8
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol J	2.99	2.55	16
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	3.92	4.04	3.1
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	0.95	0.85	11
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - Duplicate result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-040125-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 02/27/2025 Calibration

Analyte Compounds		*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)		9.40	9.13	97
Chlorodifluoromethane		4.95	4.37	88
Propene		5.40	5.63	104
Dichlorodifluoromethane		5.20	4.75	91
Dimethyl Ether		5.20	4.93	95
Chloromethane		5.25	4.71	90
Dichlorotetrafluoroethane		5.15	5.40	105
Vinyl Chloride		5.35	5.17	97
Acetaldehyde		10.20	8.97	88
Methanol		11.50	13.15	114
1,3-Butadiene		5.35	5.17	97
Bromomethane		5.20	5.30	102
Chloroethane		5.20	4.44	85
Dichlorofluoromethane		5.05	4.57	90
Ethanol	HR	5.80	7.80	134
Vinyl Bromide		5.20	5.59	108
Acrolein		5.50	6.05	110
Acetone		5.30	4.92	93
Trichlorofluoromethane		5.25	5.12	98
2-Propanol (IPA)	HR	5.50	7.59	138
Acrylonitrile		5.50	5.07	92
1,1-Dichloroethene		5.25	5.53	105
Methylene Chloride (DCM)		5.25	5.23	100
TertButanol (TBA)	HR	5.60	12.37	221
Allyl Chloride		5.40	4.80	89
Carbon Disulfide		5.25	5.22	99
Trichlorotrifluoroethane		5.20	5.20	100
trans-1,2-Dichloroethene		5.40	5.61	104
1,1-Dichloroethane		5.35	5.12	96
Methyl Tert Butyl Ether (MTBE)	HR	5.35	10.76	201
Vinyl Acetate		5.50	5.67	103
2-Butanone (MEK)		5.40	5.86	109
cis-1,2-Dichloroethene		5.35	5.97	112
Hexane		5.45	5.59	103
Chloroform		5.35	5.30	99
Ethyl Acetate		5.35	5.13	96
Tetrahydrofuran		5.25	5.74	109
1,2-Dichloroethane		5.30	4.84	91
1,1,1-Trichloroethane		5.25	5.36	102
Benzene		5.35	5.37	100
Carbon Tetrachloride		5.15	4.94	96
Cyclohexane		5.25	5.57	106

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	5.10	95
Bromodichloromethane	5.30	4.89	92
1,4-Dioxane	5.25	5.57	106
Trichloroethene (TCE)	5.30	5.55	105
2,2,4-Trimethylpentane	5.25	5.44	104
Methyl Methacrylate	5.50	5.78	105
Heptane	5.25	5.58	106
cis-1,3-Dichloropropene	5.30	5.70	108
4-Methyl-2-pentanone (MiBK)	5.30	5.17	98
trans-1,3-Dichloropropene	5.35	5.52	103
1,1,2-Trichloroethane	5.35	5.43	101
Toluene	5.40	5.90	109
2-Hexanone (MBK)	5.30	5.12	97
Dibromochloromethane	5.35	5.14	96
1,2-Dibromoethane	5.35	5.32	99
Tetrachloroethene (PCE)	5.30	5.78	109
Chlorobenzene	5.40	5.62	104
Ethylbenzene	5.30	5.69	107
m & p-Xylene	10.60	11.41	108
Bromoform	5.30	5.15	97
Styrene	5.30	5.83	110
1,1,2,2-Tetrachloroethane	5.30	4.51	85
o-Xylene	5.30	5.86	111
1,2,3-Trichloropropane	5.25	4.68	89
Isopropylbenzene (Cumene)	5.25	5.27	100
α-Pinene	5.05	5.78	114
2-Chlorotoluene	5.30	5.50	104
n-Propylbenzene	5.25	5.28	101
4-Ethyltoluene	5.20	5.41	104
1,3,5-Trimethylbenzene	5.20	5.25	101
β-Pinene	5.45	5.46	100
1,2,4-Trimethylbenzene	5.25	5.18	99
Benzyl Chloride (a-Chlorotoluene)	5.25	5.32	101
1,3-Dichlorobenzene	5.25	5.06	96
1,4-Dichlorobenzene	5.25	5.34	102
Sec-ButylBenzene	5.35	5.35	100
1,2-Dichlorobenzene	5.35	5.16	96
n-ButylBenzene	5.25	4.91	94
1,2-Dibromo-3-Chloropropane	5.15	5.06	98
1,2,4-Trichlorobenzene	5.40	5.56	103
Naphthalene	5.40	5.53	102
Hexachlorobutadiene	5.50	5.48	100

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

HR - Recovery for this compound was high, however, this compound was not detected in the field sample.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-040125-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.13	9.47	97	101	3.7
1,1-Dichloroethene	0.0	5.25	5.53	5.75	105	110	3.9
Methylene Chloride (DCM)	0.0	5.25	5.23	5.48	100	104	4.7
Benzene	0.0	5.35	5.37	5.66	100	106	5.3
Trichloroethene (TCE)	0.0	5.30	5.55	5.76	105	109	3.7
Toluene	0.0	5.40	5.90	6.05	109	112	2.5
Tetrachloroethene (PCE)	0.0	5.30	5.78	5.82	109	110	0.7
Chlorobenzene	0.0	5.40	5.62	5.29	104	98	6.0
Ethylbenzene	0.0	5.30	5.69	5.72	107	108	0.5
m & p-Xylene	0.0	10.60	11.41	11.15	108	105	2.3
o-Xylene	0.0	5.30	5.86	5.73	111	108	2.2

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/11/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 041125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	97%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	2.0
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	1.0

Analyte Compounds (Continued)	*MB 041125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	1.0
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	1.0
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	1.0
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/11/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x5

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250658-72756

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.35	9.24	1.2
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	182	196	7.7
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde E	36400	37900	4.2
Methanol	515	507	1.7
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	214	209	2.2
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	66.8	70.2	5.0
Acetone	28.6	28.8	0.9
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	44.9	46.4	3.3
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	2.60	2.65	1.9
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	54.8	49.6	10
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	4.20	4.50	6.9
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

E - Estimated value above the calibration range; shown here for duplication purposes only.

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250878

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel DeVales
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	73777	4-7-25	1150	summa 1	X					
MS-07	73778		1329		X					
MS-08	73779		1401		X					
MS-09	73780		1412		X					
MS-10	73781		1107		X					
MS-11	73782		1128		X					
MS-12	73783		1350		X					
SCV	73784		1056		X					
Chiquito Cyn Rd	73785		1338		X					
S. End Lincoln	73786	↓			X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Cont:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel DeVales Signature: ND	Date 4-7-25 Time	**Received By** Print: Signature:	Date 4/7/25 Time 1561
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel DaVolos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	73787	4-7-25	1240	summa 1	X					
MS-02	73788		1259		X					
MS-03	73789		1210		X					
MS-04	73790		1247		X					
MS-05	73791		1225		X					
Working Face	73792		1320		X					
Reaction	73793		1309		X					

LAB USE ONLY:
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: ____ °C
Thermometer ID
Initials
Returned Cont.
Total cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY:
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel DaVolos	4/7/25	Print:	4/7/25
Signature: ND	Time	Signature:	Time 1501
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: ~~TO-15 EXTENDED LIST + DMS~~	307.91 Sulfur				LAB USE ONLY: Lab ID
MS-06	73794	4-7-25	1150	summa 1		X				
MS-07	73795		1329			X				
MS-08	73796		1401			X				
MS-09	73797		1412			X				
MS-10	73798		1107			X				
MS-11	73799		1128			X				
MS-12	73800		1350			X				
SCV	73801		1056			X				
Chiquito Cyn Rd	73802		1338			X				
S. End Lincoln	73803					X				

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont.: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 4-7-25 Time	**Received By** Print: Signature:	Date 4/7/25 Time 1501	
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time	

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davales
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.91 SULFUR				Lab ID
MS-01	73804	4-7-25	1240	summa 1		X				
MS-02	73805		1254			X				
MS-03	73806		1210			X				
MS-04	73807		1247			X				
MS-05	73808		1225			X				
Working Face	73809		1320			X				
Reaction	73810		1309			X				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID
Initials
Returned Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davales Signature: ND	Date 4-7-25 Time	**Received By** Print: Signature:	Date 4/7/25 Time 1501
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250878
REPORT DATE	: 04/09/2025

On April 7th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	250878-73794	S. End Lincoln	250878-73803
MS-07	250878-73795	MS-01	250878-73804
MS-08	250878-73796	MS-02	250878-73805
MS-09	250878-73797	MS-03	250878-73806
MS-10	250878-73798	MS-04	250878-73807
MS-11	250878-73799	MS-05	250878-73808
MS-12	250878-73800	Working Face	250878-73809
SCV	250878-73801	Reaction	250878-73810
Chiquito Cyn Rd	250878-73802	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250878
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/07/2025
RECEIVING DATE : 04/07/2025
ANALYSIS DATE : 04/07-08/2025
REPORT DATE : 04/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250878-73794	250878-73795	250878-73796	250878-73797	250878-73798	250878-73799
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250878
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/07/2025
RECEIVING DATE : 04/07/2025
ANALYSIS DATE : 04/07-08/2025
REPORT DATE : 04/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	250878-73800	250878-73801	250878-73802	250878-73803	250878-73804	250878-73805
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250878
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/07/2025
RECEIVING DATE : 04/07/2025
ANALYSIS DATE : 04/07-08/2025
REPORT DATE : 04/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250878-73806	250878-73807	250878-73808	250878-73809	250878-73810
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/7/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8156	0.518	104.8	0.3
Duplicate	8124	0.516	104.4	0.1
Triplicate	8114	0.515	104.3	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7765	0.532	104.8	3.0
Duplicate	7507	0.514	101.3	0.4
Triplicate	7344	0.503	99.1	2.6

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8276	0.503	104.8	0.7
Duplicate	8225	0.500	104.1	0.1
Triplicate	8157	0.496	103.3	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250797-73551

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250797-73551 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.256	103.2	103.6	0.4
MeSH	<PQL	0.254	0.242	0.244	95.4	96.2	0.8
DMS	<PQL	0.240	0.245	0.246	102.0	102.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.459	92.9
MeSH	0.508	0.477	94.0
DMS	0.481	0.521	108.4

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/7/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21928	493	99.7	2.9
Duplicate	21000	472	95.5	1.4
Triplicate	20973	471	95.4	1.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20424	532	104.7	3.4
Duplicate	19520	508	100.1	1.2
Triplicate	19338	503	99.2	2.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22653	502	104.4	3.5
Duplicate	21511	476	99.2	1.7
Triplicate	21466	475	99.0	1.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250797-73551

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250797-73551 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	250.4	239.7	101.4	97.0	4.4
MeSH	<PQL	253.8	253.6	261.8	99.9	103.2	3.2
DMS	<PQL	240.3	257.8	260.0	107.3	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	445.1	90.1
MeSH	507.5	465.7	91.8
DMS	480.5	479.8	99.9

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/8/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7402	0.470	95.1	1.6
Duplicate	7558	0.480	97.2	0.4
Triplicate	7616	0.484	97.9	1.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7113	0.487	96.0	0.3
Duplicate	7092	0.486	95.7	0.0
Triplicate	7072	0.484	95.4	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7505	0.456	95.0	1.8
Duplicate	7655	0.466	96.9	0.1
Triplicate	7771	0.473	98.4	1.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250878-73803

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250878-73803 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.271	0.255	109.7	103.2	6.1
MeSH	<PQL	0.254	0.265	0.261	104.4	102.9	1.5
DMS	<PQL	0.240	0.262	0.261	109.1	108.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.454	91.9
MeSH	0.508	0.495	97.5
DMS	0.481	0.518	107.8

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/8/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21826	490	99.3	2.6
Duplicate	21094	474	96.0	0.8
Triplicate	20886	469	95.0	1.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19995	520	102.5	2.9
Duplicate	19304	502	99.0	0.7
Triplicate	19004	495	97.5	2.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22473	498	103.6	3.9
Duplicate	20630	457	95.1	4.7
Triplicate	21809	483	100.5	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250878-73802**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250878-73802 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	250.1	247.5	101.2	100.2	1.0
MeSH	<PQL	253.8	250.3	249.3	98.7	98.3	0.4
DMS	<PQL	240.3	241.1	242.4	100.3	100.9	0.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	513.2	103.9
MeSH	507.5	517.2	101.9
DMS	480.5	509.3	106.0

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

250878

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel DeValais
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	73777	4-7-25	1150	summa 1	X					
MS-07	73778		1329		X					
MS-08	73779		1401		X					
MS-09	73780		1412		X					
MS-10	73781		1107		X					
MS-11	73782		1128		X					
MS-12	73783		1350		X					
SCV	73784		1056		X					
Chiquito Cyn Rd	73785		1338		X					
S. End Lincoln	73786	↓			X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont
Total Cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel DeValais Signature: ND	**Date** 4-7-25 **Time**	**Received By** Print: Signature:	**Date** 4/7/25 **Time** 1501
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250878

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-01	73787	4-7-25	1240	summa 1	X					
MS-02	73788		1259		X					
MS-03	73789		1210		X					
MS-04	73790		1247		X					
MS-05	73791		1225		X					
Working Face	73792		1320		X					
Reaction	73793		1309		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 4-7-25 Time	Received By Print: Signature:	Date 4/7/25 Time 1501
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

250878

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Daniels
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXPENDED LIST + DMS	307.91 SULFUR				LAB USE ONLY Lab ID
MS-06	73794	4-7-25	1150	summa 1		X				
MS-07	73795		1329			X				
MS-08	73796		1401			X				
MS-09	73797		1212			X				
MS-10	73798		1107			X				
MS-11	73799		1128			X				
MS-12	73800		1350			X				
SCV	73801		1056			X				
Chiquito Cyn Rd	73802		1338			X				
S. End Lincoln	73803	V				X				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID
Initials
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Daniels Signature: ND	Date 4-7-25 Time	**Received By** Print: Signature:	Date 4/7/25 Time 1501
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250878

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307, 41 Sulfur				LAB USE ONLY Lab ID
MS-01	73804	4-7-25	1240	summa 1		X				
MS-02	73805		1259			X				
MS-03	73806		1210			X				
MS-04	73807		1247			X				
MS-05	73808		1225			X				
Working Face	73809		1329			X				
Reaction	73810	↓	1301			X				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 4-7-25 Time	Received By Print: H Signature:	Date 4/7/25 Time 1501
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 250931
REPORT DATE : 04/23/2025

On April 14, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	250931-74044	695.0	S. End Lincoln	250931-74053	695.0
MS-07	250931-74045	783.5	MS-01	250931-74054	701.0
MS-08	250931-74046	686.0	MS-02	250931-74055	703.5
MS-09	250931-74047	693.5	MS-03	250931-74056	715.5
MS-10	250931-74048	688.0	MS-04	250931-74057	686.0
MS-11	250931-74049	692.5	MS-05	250931-74058	702.0
MS-12	250931-74050	768.0	Working Face	250931-74059	679.0
SCV	250931-74051	695.0	Reaction	250931-74060	695.0
Chiquito Cyn Rd	250931-74052	675.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **33** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74044				250931-74045				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/16/2025				
Can Dilution Factor	1.48				1.29				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	6.47	5.00
Methanol	<SRL	U	1	7.40	10.7		1	6.47	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Ethanol	<SRL	U	1	2.96	5.27		1	2.59	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
Acetone	3.80		1	2.96	4.76		1	2.59	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.59	2.00
Acrylonitrile	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.59	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74044				250931-74045				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/16/2025				
Can Dilution Factor	1.48				1.29				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.29	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.65	0.50
BFB-Surrogate Std. % Recovery		97%				95%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74046				250931-74047				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/16/2025				
Can Dilution Factor	1.48				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.30	5.00
Methanol	9.28		1	7.40	9.72		1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	4.93		1	2.96	5.46		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
Acetone	4.88		1	2.96	7.20		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74046				250931-74047				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/16/2025				
Can Dilution Factor	1.48				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		95%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74048				250931-74049				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/16/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	4.01		1	2.96	4.53		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74048				250931-74049				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/16/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		95%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74050				250931-74051				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/22/2025				
Can Dilution Factor	1.33				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	6.67	<SRL	U	1	7.35	5.00
Methanol	14.9		1	6.67	9.91		1	7.35	5.00
1,3-Butadiene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Ethanol	8.49		1	2.67	3.43		1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
Acetone	5.44		1	2.67	4.96		1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.67	<SRL	U	1	2.94	2.00
Acrylonitrile	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
1,1-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.67	<SRL	U	1	2.94	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74050				250931-74051				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/16/2025				04/22/2025				
Can Dilution Factor	1.33				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.33	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.67	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		94%				93%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74052				250931-74053				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.50				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.51	<SRL	U	1	7.33	5.00
Methanol	11.6		1	7.51	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	4.17		1	3.00	3.42		1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Acetone	7.18		1	3.00	5.18		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74052				250931-74053				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.50				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		91%				86%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL)	MS-02			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250931-74054				250931-74055				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.45				1.45				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.87		1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	0.75		1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.23	<SRL	U	1	7.26	5.00
Methanol	8.87		1	7.23	11.3		1	7.26	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.89	4.11		1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
Acetone	4.66		1	2.89	6.45		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74054				250931-74055				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.45				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
ß-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		86%				88%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74056				250931-74057				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.42				1.78				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Acetaldehyde	<SRL	U	1	7.09	<SRL	U	1	8.89	5.00
Methanol	<SRL	U	1	7.09	13.4		1	8.89	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethanol	<SRL	U	1	2.83	<SRL	U	1	3.56	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
Acetone	<SRL	U	1	2.83	5.03		1	3.56	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	3.56	2.00
Acrylonitrile	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	3.56	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74056				250931-74057				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.42				1.78				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.78	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.89	0.50
BFB-Surrogate Std. % Recovery		91%				86%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74058				250931-74059				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.45				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.72	0.80		1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.24	<SRL	U	1	7.50	5.00
Methanol	10.3		1	7.24	8.73		1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Acetone	3.99		1	2.89	<SRL	U	1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74058				250931-74059				
Date Sampled	04/14/2025				04/14/2025				
Date Analyzed	04/22/2025				04/22/2025				
Can Dilution Factor	1.45				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		90%				88%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74060				
Date Sampled	04/14/2025				
Date Analyzed	04/22/2025				
Can Dilution Factor	1.66				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.83	0.50
Propene	<SRL	U	1	1.66	1.00
Dichlorodifluoromethane	<SRL	U	1	0.83	0.50
Dimethyl Ether	<SRL	U	1	0.83	0.50
Chloromethane	1.00		1	0.83	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.83	0.50
Vinyl Chloride	<SRL	U	1	0.83	0.50
Acetaldehyde	12.3		1	8.31	5.00
Methanol	9.66		1	8.31	5.00
1,3-Butadiene	<SRL	U	1	0.83	0.50
Bromomethane	<SRL	U	1	0.83	0.50
Chloroethane	<SRL	U	1	0.83	0.50
Dichlorofluoromethane	<SRL	U	1	0.83	0.50
Ethanol	3.39		1	3.32	2.00
Vinyl Bromide	<SRL	U	1	0.83	0.50
Acrolein	<SRL	U	1	1.66	1.00
Acetone	18.6		1	3.32	2.00
Trichlorofluoromethane	<SRL	U	1	0.83	0.50
2-Propanol (IPA)	<SRL	U	1	3.32	2.00
Acrylonitrile	<SRL	U	1	1.66	1.00
1,1-Dichloroethene	<SRL	U	1	0.83	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.66	1.00
TertButanol (TBA)	<SRL	U	1	0.83	0.50
Allyl Chloride	<SRL	U	1	1.66	1.00
Carbon Disulfide	<SRL	U	1	3.32	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.83	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.83	0.50
1,1-Dichloroethane	<SRL	U	1	0.83	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.83	0.50
Vinyl Acetate	<SRL	U	1	0.83	0.50
2-Butanone (MEK)	<SRL	U	1	1.66	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.83	0.50
Hexane	<SRL	U	1	0.83	0.50
Chloroform	<SRL	U	1	0.83	0.50
Ethyl Acetate	<SRL	U	1	0.83	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250931
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250931-74060				
Date Sampled	04/14/2025				
Date Analyzed	04/22/2025				
Can Dilution Factor	1.66				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.83	0.50
1,2-Dichloroethane	<SRL	U	1	0.83	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.83	0.50
Benzene	<SRL	U	1	0.83	0.50
Carbon Tetrachloride	<SRL	U	1	0.83	0.50
Cyclohexane	<SRL	U	1	0.83	0.50
1,2-Dichloropropane	<SRL	U	1	0.83	0.50
Bromodichloromethane	<SRL	U	1	0.83	0.50
1,4-Dioxane	<SRL	U	1	1.66	1.00
Trichloroethene (TCE)	<SRL	U	1	0.83	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.83	0.50
Methyl Methacrylate	<SRL	U	1	0.83	0.50
Heptane	<SRL	U	1	0.83	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.83	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.83	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.83	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.83	0.50
Toluene	<SRL	U	1	0.83	0.50
2-Hexanone (MBK)	<SRL	U	1	1.66	1.00
Dibromochloromethane	<SRL	U	1	0.83	0.50
1,2-Dibromoethane	<SRL	U	1	0.83	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.83	0.50
Chlorobenzene	<SRL	U	1	0.83	0.50
Ethylbenzene	<SRL	U	1	0.83	0.50
m & p-Xylene	<SRL	U	1	1.66	1.00
Bromoform	<SRL	U	1	0.83	0.50
Styrene	<SRL	U	1	0.83	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.83	0.50
o-Xylene	<SRL	U	1	0.83	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.83	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.83	0.50
α-Pinene	<SRL	U	1	0.83	0.50
2-Chlorotoluene	<SRL	U	1	0.83	0.50
n-Propylbenzene	<SRL	U	1	0.83	0.50
4-Ethyltoluene	<SRL	U	1	0.83	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.83	0.50
β-Pinene	<SRL	U	1	0.83	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.83	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.83	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.83	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.83	0.50
Sec-ButylBenzene	<SRL	U	1	0.83	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.83	0.50
n-ButylBenzene	<SRL	U	1	0.83	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.83	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.83	0.50
Naphthalene	<SRL	U	1	0.83	0.50
Hexachlorobutadiene	<SRL	U	1	0.83	0.50
BFB-Surrogate Std. % Recovery		88%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250931
MATRIX : AIR

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	250931-74044	04/14/2025	04/16/2025	<SRL	1.48	1.0	97%
MS-07	250931-74045	04/14/2025	04/16/2025	<SRL	1.29	1.0	95%
MS-08	250931-74046	04/14/2025	04/16/2025	<SRL	1.48	1.0	95%
MS-09	250931-74047	04/14/2025	04/16/2025	<SRL	1.46	1.0	95%
MS-10	250931-74048	04/14/2025	04/16/2025	<SRL	1.48	1.0	95%
MS-11	250931-74049	04/14/2025	04/16/2025	<SRL	1.47	1.0	94%
MS-12	250931-74050	04/14/2025	04/16/2025	<SRL	1.33	1.0	94%
SCV	250931-74051	04/14/2025	04/22/2025	<SRL	1.47	1.0	93%
Chiquito Cyn Rd	250931-74052	04/14/2025	04/22/2025	<SRL	1.50	1.0	91%
S. End Lincoln	250931-74053	04/14/2025	04/22/2025	<SRL	1.47	1.0	86%
MS-01	250931-74054	04/14/2025	04/22/2025	<SRL	1.45	1.0	86%
MS-02	250931-74055	04/14/2025	04/22/2025	<SRL	1.45	1.0	88%
MS-03	250931-74056	04/14/2025	04/22/2025	<SRL	1.42	1.0	91%
MS-04	250931-74057	04/14/2025	04/22/2025	<SRL	1.78	1.0	86%
MS-05	250931-74058	04/14/2025	04/22/2025	<SRL	1.45	1.0	90%
Working Face	250931-74059	04/14/2025	04/22/2025	<SRL	1.50	1.0	88%
Reaction	250931-74060	04/14/2025	04/22/2025	<SRL	1.66	1.0	88%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250931
MATRIX : AIR

DATE RECEIVED : 04/14/2025
DATE REPORTED : 04/23/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	250931-74044	04/14/2025	04/16/2025	<SRL	1.48	1.0	97%
MS-07	250931-74045	04/14/2025	04/16/2025	<SRL	1.29	1.0	95%
MS-08	250931-74046	04/14/2025	04/16/2025	<SRL	1.48	1.0	95%
MS-09	250931-74047	04/14/2025	04/16/2025	<SRL	1.46	1.0	95%
MS-10	250931-74048	04/14/2025	04/16/2025	<SRL	1.48	1.0	95%
MS-11	250931-74049	04/14/2025	04/16/2025	<SRL	1.47	1.0	94%
MS-12	250931-74050	04/14/2025	04/16/2025	<SRL	1.33	1.0	94%
SCV	250931-74051	04/14/2025	04/22/2025	<SRL	1.47	1.0	93%
Chiquito Cyn Rd	250931-74052	04/14/2025	04/22/2025	<SRL	1.50	1.0	91%
S. End Lincoln	250931-74053	04/14/2025	04/22/2025	<SRL	1.47	1.0	86%
MS-01	250931-74054	04/14/2025	04/22/2025	<SRL	1.45	1.0	86%
MS-02	250931-74055	04/14/2025	04/22/2025	<SRL	1.45	1.0	88%
MS-03	250931-74056	04/14/2025	04/22/2025	<SRL	1.42	1.0	91%
MS-04	250931-74057	04/14/2025	04/22/2025	<SRL	1.78	1.0	86%
MS-05	250931-74058	04/14/2025	04/22/2025	<SRL	1.45	1.0	90%
Working Face	250931-74059	04/14/2025	04/22/2025	<SRL	1.50	1.0	88%
Reaction	250931-74060	04/14/2025	04/22/2025	<SRL	1.66	1.0	88%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/16/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-040325-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/11/2025 Calibration

Analyte Compounds	*Source* [1]	*CCV* [2]	*% Recovery* [3]
4-BFB (surrogate standard)	9.40	9.99	106
Chlorodifluoromethane	10.20	9.74	95
Propene	10.70	10.02	94
Dichlorodifluoromethane	10.40	9.91	95
Dimethyl Ether	10.10	10.25	101
Chloromethane	10.50	10.40	99
Dichlorotetrafluoroethane	10.20	10.25	100
Vinyl Chloride	10.60	10.56	100
Acetaldehyde	20.90	22.18	106
Methanol	20.40	21.68	106
1,3-Butadiene	10.70	11.15	104
Bromomethane	10.40	10.07	97
Chloroethane	10.40	9.09	87
Dichlorofluoromethane	10.10	9.73	96
Ethanol	11.40	12.70	111
Vinyl Bromide	10.10	10.14	100
Acrolein	10.90	11.40	105
Acetone	10.60	10.67	101
Trichlorofluoromethane	10.50	9.97	95
2-Propanol (IPA)	11.00	11.68	106
Acrylonitrile	11.10	11.95	108
1,1-Dichloroethene	10.50	10.27	98
Methylene Chloride (DCM)	10.40	10.34	99
TertButanol (TBA)	11.20	11.29	101
Allyl Chloride	10.20	9.41	92
Carbon Disulfide	10.50	10.47	100
Trichlorotrifluoroethane	10.30	10.03	97
trans-1,2-Dichloroethene	10.80	10.83	100
1,1-Dichloroethane	10.70	10.48	98
Methyl Tert Butyl Ether (MTBE)	10.70	10.62	99
Vinyl Acetate	11.00	11.22	102
2-Butanone (MEK)	10.70	10.70	100
cis-1,2-Dichloroethene	10.70	11.23	105
Hexane	10.80	11.21	104
Chloroform	10.70	10.53	98
Ethyl Acetate	10.70	10.88	102
Tetrahydrofuran	10.40	10.73	103
1,2-Dichloroethane	10.60	10.47	99
1,1,1-Trichloroethane	10.50	10.23	97
Benzene	10.70	10.54	99
Carbon Tetrachloride	10.30	10.15	99
Cyclohexane	10.50	10.21	97

Analyte Compounds (Continued)	*Source* [1]	*CCV* [2]	*% Recovery* [3]
1,2-Dichloropropane	10.70	10.84	101
Bromodichloromethane	10.50	10.50	100
1,4-Dioxane	10.50	10.97	104
Trichloroethene (TCE)	10.50	10.81	103
2,2,4-Trimethylpentane	10.10	10.21	101
Methyl Methacrylate	11.00	10.89	99
Heptane	10.50	10.52	100
cis-1,3-Dichloropropene	10.50	11.06	105
4-Methyl-2-pentanone (MiBK)	10.50	10.61	101
trans-1,3-Dichloropropene	10.60	10.93	103
1,1,2-Trichloroethane	10.60	10.79	102
Toluene	10.80	10.63	98
2-Hexanone (MBK)	10.50	12.60	120
Dibromochloromethane	10.60	10.70	101
1,2-Dibromoethane	10.60	10.95	103
Tetrachloroethene (PCE)	10.50	10.66	102
Chlorobenzene	10.80	10.96	101
Ethylbenzene	10.60	10.64	100
m & p-Xylene	21.20	21.28	100
Bromoform	10.60	10.66	101
Styrene	10.60	10.83	102
1,1,2,2-Tetrachloroethane	10.60	10.67	101
o-Xylene	10.60	10.66	101
1,2,3-Trichloropropane	11.00	11.16	101
Isopropylbenzene (Cumene)	10.40	10.79	104
α-Pinene	10.80	10.27	95
2-Chlorotoluene	10.30	10.81	105
n-Propylbenzene	10.10	10.62	105
4-Ethyltoluene	10.40	11.02	106
1,3,5-Trimethylbenzene	10.30	10.74	104
β-Pinene	10.90	10.47	96
1,2,4-Trimethylbenzene	10.30	11.16	108
Benzyl Chloride (a-Chlorotoluene)	10.30	10.86	105
1,3-Dichlorobenzene	10.30	11.27	109
1,4-Dichlorobenzene	10.20	11.47	112
Sec-ButylBenzene	10.00	10.53	105
1,2-Dichlorobenzene	10.40	11.34	109
n-ButylBenzene	10.20	10.90	107
1,2-Dibromo-3-Chloropropane	10.10	10.94	108
1,2,4-Trichlorobenzene	10.50	12.07	115
Naphthalene	10.90	13.46	123
Hexachlorobutadiene	10.80	10.88	101

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

* - β-Pinene results are estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/16/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-040325-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS [1] Recovery*	*LCSD [1] Recovery*	*LCS [1] % Recovery [2]*	*LCSD [1] % Recovery [2]*	*RPD [3]*
4-BFB (surrogate standard)	0.0	9.40	9.99	9.62	106	102	3.8
1,1-Dichloroethene	0.0	10.50	10.27	10.23	98	97	0.4
Methylene Chloride (DCM)	0.0	10.40	10.34	10.26	99	99	0.8
Benzene	0.0	10.70	10.54	10.21	99	95	3.2
Trichloroethene (TCE)	0.0	10.50	10.81	10.76	103	102	0.5
Toluene	0.0	10.80	10.63	10.41	98	96	2.1
Tetrachloroethene (PCE)	0.0	10.50	10.66	10.47	102	100	1.8
Chlorobenzene	0.0	10.80	10.96	10.28	101	95	6.4
Ethylbenzene	0.0	10.60	10.64	10.22	100	96	4.0
m & p-Xylene	0.0	21.20	21.28	20.58	100	97	3.3
o-Xylene	0.0	10.60	10.66	10.20	101	96	4.4

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/16/2025 | **INSTRUMENT ID : GC/MS-04**
MATRIX : High Purity He or N_2 | **ANALYST : DL**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 041625*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	94%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	1.0
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 041625*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/16/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x1

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: TO15 CCV

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	9.99	9.62	3.8
Chlorodifluoromethane	9.74	9.38	3.8
Propene	10.0	10.1	0.6
Dichlorodifluoromethane	9.91	9.65	2.7
Dimethyl Ether	10.3	10.1	1.4
Chloromethane	10.4	10.1	3.3
Dichlorotetrafluoroethane	10.3	10.0	2.3
Vinyl Chloride	10.6	10.2	3.4
Acetaldehyde	22.2	20.8	6.4
Methanol	21.7	21.0	3.2
1,3-Butadiene	11.2	10.7	4.5
Bromomethane	10.1	10.1	0.6
Chloroethane	9.09	9.24	1.6
Dichlorofluoromethane	9.73	9.52	2.2
Ethanol	12.7	12.3	3.1
Vinyl Bromide	10.1	9.97	1.7
Acrolein	11.4	10.8	5.3
Acetone	10.7	10.9	2.0
Trichlorofluoromethane	9.97	9.78	1.9
2-Propanol (IPA)	11.7	11.5	1.7
Acrylonitrile	12.0	11.7	2.4
1,1-Dichloroethene	10.3	10.2	0.4
Methylene Chloride (DCM)	10.3	10.3	0.8
TertButanol (TBA)	11.3	10.8	4.3
Allyl Chloride	9.41	9.16	2.7
Carbon Disulfide	10.5	10.2	2.3
Trichlorotrifluoroethane	10.0	9.88	1.5
trans-1,2-Dichloroethene	10.8	10.8	0.6
1,1-Dichloroethane	10.5	10.3	2.2
Methyl Tert Butyl Ether (MTBE)	10.6	10.4	2.0
Vinyl Acetate	11.2	10.9	2.8
2-Butanone (MEK)	10.7	10.9	2.2
cis-1,2-Dichloroethene	11.2	10.7	5.3
Hexane	11.2	11.4	1.5
Chloroform	10.5	10.3	2.7
Ethyl Acetate	10.9	10.6	3.0
Tetrahydrofuran	10.7	10.6	1.6
1,2-Dichloroethane	10.5	10.2	2.4
1,1,1-Trichloroethane	10.2	9.96	2.7
Benzene	10.5	10.2	3.2
Carbon Tetrachloride	10.2	9.91	2.4
Cyclohexane	10.2	9.90	3.1

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	10.8	10.7	1.3
Bromodichloromethane	10.5	10.4	1.3
1,4-Dioxane	11.0	10.4	5.1
Trichloroethene (TCE)	10.8	10.8	0.5
2,2,4-Trimethylpentane	10.2	9.92	2.9
Methyl Methacrylate	10.9	10.7	1.7
Heptane	10.5	10.3	2.3
cis-1,3-Dichloropropene	11.1	10.9	1.5
4-Methyl-2-pentanone (MiBK)	10.6	10.6	0.2
trans-1,3-Dichloropropene	10.9	10.9	0.3
1,1,2-Trichloroethane	10.8	10.7	1.3
Toluene	10.6	10.4	2.1
2-Hexanone (MBK)	12.6	12.1	3.9
Dibromochloromethane	10.7	10.6	0.8
1,2-Dibromoethane	11.0	10.9	0.9
Tetrachloroethene (PCE)	10.7	10.5	1.8
Chlorobenzene	11.0	10.3	6.4
Ethylbenzene	10.6	10.2	4.0
m & p-Xylene	21.3	20.6	3.3
Bromoform	10.7	10.3	3.1
Styrene	10.8	10.5	3.3
1,1,2,2-Tetrachloroethane	10.7	10.3	3.1
o-Xylene	10.7	10.2	4.4
1,2,3-Trichloropropane	11.2	10.8	3.0
Isopropylbenzene (Cumene)	10.8	10.4	4.1
α-Pinene	10.3	9.90	3.7
2-Chlorotoluene	10.8	10.5	3.3
n-Propylbenzene	10.6	10.1	4.9
4-Ethyltoluene	11.0	10.6	4.4
1,3,5-Trimethylbenzene	10.7	10.4	3.2
β-Pinene	10.5	9.92	5.4
1,2,4-Trimethylbenzene	11.2	10.5	6.6
Benzyl Chloride (a-Chlorotoluene)	10.9	10.4	3.9
1,3-Dichlorobenzene	11.3	10.8	4.3
1,4-Dichlorobenzene	11.5	11.0	4.2
Sec-ButylBenzene	10.5	10.1	4.1
1,2-Dichlorobenzene	11.3	10.8	4.7
n-ButylBenzene	10.9	10.3	6.0
1,2-Dibromo-3-Chloropropane	10.9	10.6	3.6
1,2,4-Trichlorobenzene	12.1	10.8	11.1
Naphthalene	13.5	12.4	8.6
Hexachlorobutadiene	10.9	9.97	8.7

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

SRL - Sample Reporting Limit (minimum)

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/22/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-041125-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source* [1]	*CCV* [2]	*% Recovery* [3]
4-BFB (surrogate standard)	9.40	13.75	146
Chlorodifluoromethane	10.20	11.15	109
Propene	10.70	11.38	106
Dichlorodifluoromethane	10.40	11.14	107
Dimethyl Ether	10.10	11.52	114
Chloromethane	10.50	11.71	112
Dichlorotetrafluoroethane	10.20	10.53	103
Vinyl Chloride	10.60	11.45	108
Acetaldehyde	20.90	23.04	110
Methanol	20.40	23.88	117
1,3-Butadiene	10.70	11.60	108
Bromomethane	10.40	10.24	98
Chloroethane	10.40	10.99	106
Dichlorofluoromethane	10.10	10.52	104
Ethanol	11.40	13.26	116
Vinyl Bromide	10.10	10.83	107
Acrolein	10.90	14.04	129
Acetone	10.60	11.44	108
Trichlorofluoromethane	10.50	10.98	105
2-Propanol (IPA)	11.00	12.91	117
Acrylonitrile	11.10	13.14	118
1,1-Dichloroethene	10.50	11.39	108
Methylene Chloride (DCM)	10.40	11.10	107
TertButanol (TBA)	11.20	12.43	111
Allyl Chloride	10.20	10.21	100
Carbon Disulfide	10.50	11.42	109
Trichlorotrifluoroethane	10.30	10.49	102
trans-1,2-Dichloroethene	10.80	11.46	106
1,1-Dichloroethane	10.70	11.52	108
Methyl Tert Butyl Ether (MTBE)	10.70	11.66	109
Vinyl Acetate	11.00	13.09	119
2-Butanone (MEK)	10.70	11.28	105
cis-1,2-Dichloroethene	10.70	11.10	104
Hexane	10.80	9.86	91
Chloroform	10.70	11.61	109
Ethyl Acetate	10.70	12.49	117
Tetrahydrofuran	10.40	11.20	108
1,2-Dichloroethane	10.60	11.66	110
1,1,1-Trichloroethane	10.50	11.07	105
Benzene	10.70	11.09	104
Carbon Tetrachloride	10.30	10.43	101
Cyclohexane	10.50	10.50	100

Analyte Compounds (Continued)	*Source* [1]	*CCV* [2]	*% Recovery* [3]
1,2-Dichloropropane	10.70	11.47	107
Bromodichloromethane	10.50	10.85	103
1,4-Dioxane	10.50	10.39	99
Trichloroethene (TCE)	10.50	10.77	103
2,2,4-Trimethylpentane	10.10	10.65	105
Methyl Methacrylate	11.00	11.88	108
Heptane	10.50	11.03	105
cis-1,3-Dichloropropene	10.50	11.57	110
4-Methyl-2-pentanone (MiBK)	10.50	11.57	110
trans-1,3-Dichloropropene	10.60	12.00	113
1,1,2-Trichloroethane	10.60	11.24	106
Toluene	10.80	11.17	103
2-Hexanone (MBK)	10.50	12.12	115
Dibromochloromethane	10.60	11.00	104
1,2-Dibromoethane	10.60	11.19	106
Tetrachloroethene (PCE)	10.50	10.82	103
Chlorobenzene	10.80	10.88	101
Ethylbenzene	10.60	10.98	104
m & p-Xylene	21.20	22.32	105
Bromoform	10.60	10.99	104
Styrene	10.60	11.34	107
1,1,2,2-Tetrachloroethane	10.60	11.79	111
o-Xylene	10.60	11.35	107
1,2,3-Trichloropropane	11.00	12.30	112
Isopropylbenzene (Cumene) HR	10.40	16.27	156
α-Pinene	10.80	13.20	122
2-Chlorotoluene	10.30	11.62	113
n-Propylbenzene	10.10	11.27	112
4-Ethyltoluene	10.40	11.81	114
1,3,5-Trimethylbenzene	10.30	11.80	115
β-Pinene	10.90	13.07	120
1,2,4-Trimethylbenzene	10.30	11.50	112
Benzyl Chloride (a-Chlorotoluene) HR	10.30	15.02	146
1,3-Dichlorobenzene HR	10.30	16.19	157
1,4-Dichlorobenzene HR	10.20	16.69	164
Sec-ButylBenzene HR	10.00	16.00	160
1,2-Dichlorobenzene HR	10.40	16.80	162
n-ButylBenzene HR	10.20	15.09	148
1,2-Dibromo-3-Chloropropane HR	10.10	17.32	171
1,2,4-Trichlorobenzene	10.50	11.11	106
Naphthalene	10.90	12.36	113
Hexachlorobutadiene	10.80	11.02	102

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

HR - Recovery for this compound was high. Results should be considered biased high.

* - β-Pinene results are estimated.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/22/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-041125-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	13.75	10.48	146	111	27.0
1,1-Dichloroethene	0.0	10.50	11.39	11.07	108	105	2.8
Methylene Chloride (DCM)	0.0	10.40	11.10	10.74	107	103	3.3
Benzene	0.0	10.70	11.09	10.89	104	102	1.8
Trichloroethene (TCE)	0.0	10.50	10.77	10.67	103	102	0.9
Toluene	0.0	10.80	11.17	11.10	103	103	0.6
Tetrachloroethene (PCE)	0.0	10.50	10.82	10.60	103	101	2.1
Chlorobenzene	0.0	10.80	10.88	10.34	101	96	5.1
Ethylbenzene	0.0	10.60	10.98	10.93	104	103	0.5
m & p-Xylene	0.0	21.20	22.32	22.05	105	104	1.2
o-Xylene	0.0	10.60	11.35	11.39	107	107	0.4

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/22/2025 | **INSTRUMENT ID : GC/MS-04**
MATRIX : High Purity He or N_2 | **ANALYST : DL**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 042225*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	89%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	1.0
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 042225*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/22/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x1.66

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250931-74060

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	8.27	8.21	0.7
Chlorodifluoromethane	<SRL	<SRL	NA
Propene J	1.16	1.00	15.4
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	1.00	0.98	1.7
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	12.3	13.6	9.7
Methanol	9.66	10.3	6.5
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.39	3.94	15.0
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	18.6	18.5	0.7
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

SRL - Sample Reporting Limit (minimum)

J - Estimated value between the detection limit and the minimum reporting limit, shown for duplication purposes only.

250931

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Lab ID	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS
MS-06	74044	0425	4/14	10:08	summa 1	X
MS-07	74045	0430		12:15		X
MS-08	74046	2148		12:50		X
MS-09	74047	0551		1:00		X
MS-10	74048	0594		9:15		X
MS-11	74049	2032		9:46		X
MS-12	74050	0429		12:40		X
SCV	74051	0391		9:05		X
Chiquito Cyn Rd	74052	0432		12:25		X
S. End Lincoln	74053	1990		12:35		X

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Cont:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/14 2:30 Time	**Received By** Print: Zachary Smith Signature:	Date 4/14/25 Time 1416
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250931

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature: Aidan Wells

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Lab ID	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS
MS-01	74054	2131	4/14	11:20	summa 1	X
MS-02	74055	2092		12:00		X
MS-03	74056	2070		10:20		X
MS-04	74057	0555		11:40		X
MS-05	74058	2031		11:05		X
Working Face	74059	0438		10:50		X
Reaction	74060	0485	↓	11:50		X

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Reduced Cont.: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature: Aidan Wells	Date 4/14 2:36 Time	**Received By** Print: Zachary Smith Signature:	Date 4/14/25 Time 1416
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

ATMOSPHERIC ANALYSIS & CONSULTING, INC.
1534 Eastman Avenue, Suite A
Ventura, California 93003
Phone (805) 650-1642 Fax (805) 650-1644
E-mail: info@aaclab.com

250931 AAC Project No. _____ Page ___ of ___

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name: SCS Engineers
Project Name: Chiquita [Ln]
Project Mgr (Print Name): Paul Schafer
Project Number: 01204123.21 Task 22
Sampler's Name (Print Name): Aidan Wells
Sampler's Signature: AW

AAC Sample No.	Date Sampled	Time Sampled	Sample Type	Client Sample ID/Description	Type/No. of containers	307.91 Sulfur					
0425	4/14	10:08		MS-06 74061	Tedlar 1	X					
0430		12:15		MS-07 74062		X					
2148		12:50		MS-08 74063		X					
0551		1:00		MS-09 74064		X					
0594		9:15		MS-10 74065		X					
2032		9:46		MS-11 74066		X					
0429		12:40		MS-12 74067		X					
0391		9:05		SCV 74068		X					
0432		12:25		Chiquita Cyn Rd 74069		X					
1990	↓	12:35		S. End Lincoln 74070		X					

Send Report:
PSCHAFER@SCSENGINEERS.com
RHUFF@SCSENGINEERS.com
Attn: _____
Phone #: _____
Fax #: _____

Send Invoice to:
Attn: _____
P.O. # _____

Turn Around Time
24-Hr ____ 48-Hr ____
5 day ____ Normal ____
Other (Specify) 72 Hour

Special Instructions / remarks:

Relinquished by (Signature)	Print name:	Date/Time	Received by (Signature)	Print Name
AW	Aidan Wells	4/14 2:30		
Relinquished by (Signature)	Print name:	Date/Time	Received by (Signature)	Print Name
		4/14/25 1430		Zachary Smith

ATMOSPHERIC ANALYSIS & CONSULTING, INC.
1534 Eastman Avenue, Suite A
Ventura, California 93003
Phone (805) 650-1642 Fax (805) 650-1644
E-mail: info@aaclab.com

250 931 AAC Project No. _____ Page ___ of ___

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name: SCS Engineers
Project Name: Chiquita [ON]
Project Mgr (Print Name): Paul Schafer
Project Number: 01204123.21 Task 22
Sampler's Name (Print Name): Aidan Wells
Sampler's Signature: Aw

AAC Sample No.	Date Sampled	Time Sampled	Sample Type	Client Sample ID/Description	Type/No. of containers	307.91 Sulfur
MS-01 2131	4/14	11:20	Tedlar	MS-01 74071	Tedlar 1	X
2092	4/14	12:06		MS-02 74072		X
2070		10:20		MS-03 74073		X
0555		11:40		MS-04 74074		X
2031		11:05		MS-05 74075		X
0438		10:50		working face 74076		X
0485	↓	11:50	↓	Reaction 74077		X

Analysis Requested

Send Report:
rschafer@scsengineers.com
rhuff@scsengineers.com
Attn:
Phone #:
Fax #:

Send Invoice to:
Attn:
P.O. #

Turn Around Time
24-Hr ____ 48-Hr ____
5 day ____ Normal ____
Other (Specify) 72 Hour

Special Instructions / remarks:

Relinquished by (Signature)	Print name:	Date/Time	Received by (Signature)	Print Name
Aw	Aidan Wells	4/14 2:30		
Relinquished by (Signature)	Print name:	Date/Time	Received by (Signature)	Print Name
		4/14/25 1480		Zachary Smith

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [on]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250931
REPORT DATE	: 04/17/2025

On April 14th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	250931-74061	S. End Lincoln	250931-74070
MS-07	250931-74062	MS-01	250931-74071
MS-08	250931-74063	MS-02	250931-74072
MS-09	250931-74064	MS-03	250931-74073
MS-10	250931-74065	MS-04	250931-74074
MS-11	250931-74066	MS-05	250931-74075
MS-12	250931-74067	Working Face	250931-74076
SCV	250931-74068	Reaction	250931-74077
Chiquita Cyn Rd	250931-74069	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250931
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/14/2025
RECEIVING DATE : 04/14/2025
ANALYSIS DATE : 04/14-15/2025
REPORT DATE : 04/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250931-74061	250931-74062	250931-74063	250931-74064	250931-74065	250931-74066
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250931
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/14/2025
RECEIVING DATE : 04/14/2025
ANALYSIS DATE : 04/14-15/2025
REPORT DATE : 04/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquita Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	250931-74067	250931-74068	250931-74069	250931-74070	250931-74071	250931-74072
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250931
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/14/2025
RECEIVING DATE : 04/14/2025
ANALYSIS DATE : 04/14/2025
REPORT DATE : 04/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250931-74073	250931-74074	250931-74075	250931-74076	250931-74077
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/14/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21120	475	96.1	0.2
Duplicate	21030	473	95.7	0.2
Triplicate	21053	473	95.8	0.1

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19440	506	99.7	0.9
Duplicate	19309	503	99.0	0.2
Triplicate	19046	496	97.7	1.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22386	496	103.2	2.6
Duplicate	21793	483	100.5	0.1
Triplicate	21257	471	98.0	2.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250797-73551**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250797-73551 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	235.6	234.6	95.4	95.0	0.5
MeSH	<PQL	253.8	260.7	261.5	102.8	103.0	0.3
DMS	<PQL	240.3	260.4	260.9	108.4	108.6	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	455.7	92.3
MeSH	507.5	539.8	106.4
DMS	480.5	523.5	108.9

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/14/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8106	0.515	104.2	1.3
Duplicate	8007	0.509	102.9	0.0
Triplicate	7901	0.502	101.6	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7535	0.516	101.7	2.1
Duplicate	7494	0.513	101.1	1.6
Triplicate	7100	0.486	95.8	3.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8233	0.501	104.2	1.3
Duplicate	8292	0.504	105.0	2.0
Triplicate	7858	0.478	99.5	3.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250797-73551**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250797-73551 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.269	0.262	108.9	106.1	2.6
MeSH	<PQL	0.254	0.263	0.254	103.6	100.1	3.5
DMS	<PQL	0.240	0.264	0.259	109.9	107.8	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.508	100.1
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/15/2025
Analyst: SS
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21132	475	96.1	0.0
Duplicate	21081	474	95.9	0.2
Triplicate	21185	476	96.4	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19143	498	98.2	1.9
Duplicate	19677	512	100.9	0.9
Triplicate	19705	513	101.1	1.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21601	478	99.6	1.0
Duplicate	21857	484	100.8	0.2
Triplicate	21987	487	101.4	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250797-73551

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250797-73551 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	246.2	235.2	99.7	95.2	4.6
MeSH	<PQL	253.8	266.6	254.1	105.1	100.1	4.8
DMS	<PQL	240.3	263.8	251.1	109.8	104.5	4.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	459.6	93.0
MeSH	507.5	502.9	99.1
DMS	480.5	491.8	102.3

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/15/2025
Analyst: SS
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8066	0.512	103.7	3.6
Duplicate	7625	0.484	98.0	2.1
Triplicate	7668	0.487	98.6	1.5

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7525	0.515	101.6	3.9
Duplicate	7139	0.489	96.3	1.5
Triplicate	7069	0.484	95.4	2.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8107	0.493	102.6	4.0
Duplicate	7661	0.466	97.0	1.7
Triplicate	7613	0.463	96.4	2.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250797-73551**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250797-73551 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.245	0.258	99.2	104.5	5.2
MeSH	<PQL	0.254	0.261	0.241	102.9	95.0	8.0
DMS	<PQL	0.240	0.262	0.239	109.1	99.5	9.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.518	104.9
MeSH	0.508	0.521	102.7
DMS	0.481	0.506	105.3

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

250931

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	74044	0425	4/14	10:08	summa 1	X					
MS-07	74045	0430		12:15		X					
MS-08	74046	2148		12:50		X					
MS-09	74047	0551		1:00		X					
MS-10	74048	0594		9:15		X					
MS-11	74049	2032		9:46		X					
MS-12	74050	0429		12:40		X					
SCV	74051	0391		9:05		X					
Chiquito Cyn Rd	74052	0432		12:25		X					
S. End Lincoln	74053	1990	↓	12:35		X					

LAB USE ONLY

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature: °C

Thermometer ID:

Initials:

Returned Equip:

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** 4/14 2:30 **Time**	**Received By** Print: Zachary Smith Signature:	**Date** 4/14/25 **Time** 1416
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250931

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature: Aidan Wells

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	LAB USE ONLY: Lab ID
MS-01	74054	2131	4/14	11:20	summa 1	X	
MS-02	74055	2092	|	12:00		X	
MS-03	74056	2070	|	10:20		X	
MS-04	74057	0555	|	11:40		X	
MS-05	74058	2031	|	11:05		X	
Working Face	74059	0438	|	10:50		X	
Reaction	74060	0485	↓	11:50		X	

LAB USE ONLY
- Sample Received via:
  - ☐ FedEx
  - ☐ UPS
  - ☐ Courier
  - ☐ Other
- Temperature: °C
- Thermometer ID:
- Initials:
- Returned Eqmt:
- Total cans:
- Unused cans:
- Flow Controllers:

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature: Aidan Wells	Date 4/14 2:56 Time	Received By Print: Zachary Smith Signature:	Date 4/14/25 Time 1416
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

ATMOSPHERIC ANALYSIS & CONSULTING, INC.
1534 Eastman Avenue, Suite A
Ventura, California 93003
Phone (805) 650-1642 Fax (805) 650-1644
E-mail: info@aaclab.com

250931 AAC Project No. _____ Page ___ of ____

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name: SCS Engineers
Project Name: Chiquita [On]
Project Mgr (Print Name): Paul Schafer
Project Number: 01204123.21 Task 22
Sampler's Name (Print Name): Aidan Wells
Sampler's Signature: AW

Analysis Requested: 307.91 Sulfur

AAC Sample No.	Date Sampled	Time Sampled	Sample Type	Client Sample ID/Description	Type/No. of containers	307.91 Sulfur
0425	4/14	10:08		MS-05 74061	Tedlar 1	X
0430		12:15		MS-07 74062		X
2148		12:50		MS-08 74063		X
0551		1:00		MS-09 74064		X
0594		9:15		MS-10 74065		X
2032		9:46		MS-11 74066		X
0429		12:40		MS-12 74067		X
0391		9:05		SCV 74068		X
0432		12:25		Chiquita Cyn Rd 74069		X
1990	↓	12:35		S. End Lincoln 74070		X

Send Report:
PSCHAFER@SCSENGINEERS.COM
RHUFF@SCSENGINEERS.COM
Attn:
Phone #:
Fax #:

Send Invoice to:
Attn:
P.O. #

Turn Around Time
24-Hr ____ 48-Hr ____
5 day ____ Normal ____
Other (Specify) 72 Hour

Special Instructions / remarks:

Relinquished by (Signature): AW	Print name: Aidan Wells	Date/Time: 4/14 2:30	Received by (Signature)	Print Name
Relinquished by (Signature)	Print name:	Date/Time: 4/14/25 1430	Received by (Signature): Zachary	Print Name: Zachary Smith

ATMOSPHERIC ANALYSIS & CONSULTING, INC.
1534 Eastman Avenue, Suite A
Ventura, California 93003
Phone (805) 650-1642 Fax (805) 650-1644
E-mail: info@aaclab.com

250 931 AAC Project No. _____ Page ___ of ____

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name: SCS Engineers			Project Name: Chiquita [ON]			Analysis Requested							Send Report: pschafer@scsengineers.com rhuff@scsengineers.com	
Project Mgr (Print Name): Paul Schafer			Project Number: 01204123.21 Task 22										Attn:	
Sampler's Name (Print Name): Aidan Wells			Sampler's Signature:										Phone #:	
AAC Sample No.	Date Sampled	Time Sampled	Sample Type	Client Sample ID/Description	Type/No. of containers	8270 1 Sulfur							Fax #:	
AS-ON 2151	4/14	11:20	Tedlar	MS-01 74071	Tedlar 1	X							Send Invoice to:	
2092	4/14	12:06		MS-02 74072		X								
2070		10:20		MS-03 74073		X							Attn:	
0555		11:40		MS-04 74074		X							P.O. #	
2031		11:05		MS-05 74075		X							Turn Around Time	
0438		10:50		working face 74076		X							24-Hr ____ 48-Hr ____	
0495	√	11:50	√	Reaction 74077		X							5 day ____ Normal ____	
													Other (Specify) 72 Hour	
													Special Instructions / remarks:	

Relinquished by (Signature)	Print name: Aidan Wells	Date/Time 4/14 2:30	Received by (Signature) / Print Name
Relinquished by (Signature)	Print name:	Date/Time 4/14/25 1430	Received by (Signature) / Print Name: Zachary Smith

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250998
REPORT DATE	: 04/25/2025

On April 21, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	250998-74309	700.0	S. End Lincoln	250998-74318	684.5
MS-07	250998-74310	676.5	MS-01	250998-74319	659.0
MS-08	250998-74311	680.0	MS-02	250998-74320	674.5
MS-09	250998-74312	689.0	MS-03	250998-74321	704.0
MS-10	250998-74313	694.5	MS-04	250998-74322	671.5
MS-11	250998-74314	700.0	MS-05	250998-74323	706.5
MS-12	250998-74315	674.0	Working Face	250998-74324	699.0
SCV	250998-74316	703.0	Reaction	250998-74325	666.5
Chiquito Cyn Rd	250998-74317	689.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **35** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74309				250998-74310				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.46				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.30	<SRL	U	1	7.54	5.00
Methanol	<SRL	U	1	7.30	<SRL	U	1	7.54	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.92	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
Acetone	4.38		1	2.92	4.31		1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74309				250998-74310				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.46				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%				98%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74311				250998-74312				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.51				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.53	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.53	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	3.01	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Acetone	4.72		1	3.01	7.54		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74311				250998-74312				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.51				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		97%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74313				250998-74314				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.29	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	3.64		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Acetone	3.94		1	2.94	3.80		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74313				250998-74314				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		94%				97%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74315				250998-74316				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.52				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.60	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.60	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	3.04	3.89		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Acetone	6.08		1	3.04	3.55		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74315				250998-74316				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.52				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		97%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74317				250998-74318				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.39	<SRL	U	1	7.47	5.00
Methanol	<SRL	U	1	7.39	<SRL	U	1	7.47	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Acetone	6.42		1	2.96	4.41		1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74317				250998-74318				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74319				250998-74320				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.54				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.72	<SRL	U	1	7.54	5.00
Methanol	<SRL	U	1	7.72	<SRL	U	1	7.54	5.00
1,3-Butadiene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.09	3.03		1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
Acetone	4.80		1	3.09	5.36		1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.09	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	3.09	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74319				250998-74320				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/23/2025				04/23/2025				
Can Dilution Factor	1.54				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
Trichloroethene (TCE)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
Dibromochloromethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.54	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.77	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74321				250998-74322				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/24/2025				04/24/2025				
Can Dilution Factor	1.45				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.25	<SRL	U	1	7.58	5.00
Methanol	<SRL	U	1	7.25	<SRL	U	1	7.58	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	2.90	3.08		1	3.03	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
Acetone	3.52		1	2.90	5.25		1	3.03	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	3.03	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	3.03	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74321				250998-74322				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/24/2025				04/24/2025				
Can Dilution Factor	1.45				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		98%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74323				250998-74324				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/24/2025				04/24/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.28	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	5.05		1	2.89	3.31		1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Acetone	7.00		1	2.89	3.70		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	1.11		1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74323				250998-74324				
Date Sampled	04/21/2025				04/21/2025				
Date Analyzed	04/24/2025				04/24/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		96%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74325				
Date Sampled	04/21/2025				
Date Analyzed	04/24/2025				
Can Dilution Factor	1.53				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.53	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.64	5.00
Methanol	<SRL	U	1	7.64	5.00
1,3-Butadiene	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	0.76	0.50
Dichlorofluoromethane	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.06	2.00
Vinyl Bromide	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.53	1.00
Acetone	4.40		1	3.06	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.06	2.00
Acrylonitrile	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.53	1.00
TertButanol (TBA)	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.53	1.00
Carbon Disulfide	<SRL	U	1	3.06	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.53	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.76	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250998
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250998-74325				
Date Sampled	04/21/2025				
Date Analyzed	04/24/2025				
Can Dilution Factor	1.53				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.76	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.76	0.50
Carbon Tetrachloride	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	1.53	1.00
Trichloroethene (TCE)	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.76	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	1.53	1.00
Dibromochloromethane	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.53	1.00
Bromoform	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		96%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250998
MATRIX : AIR

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	250998-74309	04/21/2025	04/23/2025	<SRL	1.46	1.0	96%
MS-07	250998-74310	04/21/2025	04/23/2025	<SRL	1.51	1.0	98%
MS-08	250998-74311	04/21/2025	04/23/2025	<SRL	1.51	1.0	97%
MS-09	250998-74312	04/21/2025	04/23/2025	<SRL	1.48	1.0	96%
MS-10	250998-74313	04/21/2025	04/23/2025	<SRL	1.47	1.0	94%
MS-11	250998-74314	04/21/2025	04/23/2025	<SRL	1.46	1.0	97%
MS-12	250998-74315	04/21/2025	04/23/2025	<SRL	1.52	1.0	97%
SCV	250998-74316	04/21/2025	04/23/2025	<SRL	1.45	1.0	95%
Chiquito Cyn Rd	250998-74317	04/21/2025	04/23/2025	<SRL	1.48	1.0	96%
S. End Lincoln	250998-74318	04/21/2025	04/23/2025	<SRL	1.49	1.0	94%
MS-01	250998-74319	04/21/2025	04/23/2025	<SRL	1.54	1.0	96%
MS-02	250998-74320	04/21/2025	04/23/2025	<SRL	1.51	1.0	96%
MS-03	250998-74321	04/21/2025	04/24/2025	<SRL	1.45	1.0	98%
MS-04	250998-74322	04/21/2025	04/24/2025	<SRL	1.52	1.0	95%
MS-05	250998-74323	04/21/2025	04/24/2025	<SRL	1.44	1.0	96%
Working Face	250998-74324	04/21/2025	04/24/2025	<SRL	1.46	1.0	94%
Reaction	250998-74325	04/21/2025	04/24/2025	<SRL	1.53	1.0	96%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250998
MATRIX : AIR

DATE RECEIVED : 04/21/2025
DATE REPORTED : 04/25/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	250998-74309	04/21/2025	04/23/2025	<SRL	1.46	1.0	96%
MS-07	250998-74310	04/21/2025	04/23/2025	<SRL	1.51	1.0	98%
MS-08	250998-74311	04/21/2025	04/23/2025	<SRL	1.51	1.0	97%
MS-09	250998-74312	04/21/2025	04/23/2025	<SRL	1.48	1.0	96%
MS-10	250998-74313	04/21/2025	04/23/2025	<SRL	1.47	1.0	94%
MS-11	250998-74314	04/21/2025	04/23/2025	<SRL	1.46	1.0	97%
MS-12	250998-74315	04/21/2025	04/23/2025	<SRL	1.52	1.0	97%
SCV	250998-74316	04/21/2025	04/23/2025	<SRL	1.45	1.0	95%
Chiquito Cyn Rd	250998-74317	04/21/2025	04/23/2025	<SRL	1.48	1.0	96%
S. End Lincoln	250998-74318	04/21/2025	04/23/2025	<SRL	1.49	1.0	94%
MS-01	250998-74319	04/21/2025	04/23/2025	<SRL	1.54	1.0	96%
MS-02	250998-74320	04/21/2025	04/23/2025	<SRL	1.51	1.0	96%
MS-03	250998-74321	04/21/2025	04/24/2025	<SRL	1.45	1.0	98%
MS-04	250998-74322	04/21/2025	04/24/2025	<SRL	1.52	1.0	95%
MS-05	250998-74323	04/21/2025	04/24/2025	5.80	1.44	1.0	96%
Working Face	250998-74324	04/21/2025	04/24/2025	<SRL	1.46	1.0	94%
Reaction	250998-74325	04/21/2025	04/24/2025	<SRL	1.53	1.0	96%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/23/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	8.68	92
Chlorodifluoromethane	10.20	10.40	102
Propene	10.80	9.60	89
Dichlorodifluoromethane	10.40	10.01	96
Dimethyl Ether	10.10	9.80	97
Chloromethane	10.50	11.28	107
Dichlorotetrafluoroethane	10.30	10.08	98
Vinyl Chloride	10.70	10.33	97
Acetaldehyde	20.90	19.49	93
Methanol	20.40	21.13	104
1,3-Butadiene	10.70	9.96	93
Bromomethane	10.40	10.12	97
Chloroethane	10.40	10.71	103
Dichlorofluoromethane	10.10	9.50	94
Ethanol	11.60	10.61	91
Vinyl Bromide	10.10	9.09	90
Acrolein	11.00	9.38	85
Acetone	10.60	9.23	87
Trichlorofluoromethane	10.50	10.67	102
2-Propanol (IPA)	11.00	10.84	99
Acrylonitrile	11.10	10.45	94
1,1-Dichloroethene	10.50	9.34	89
Methylene Chloride (DCM)	10.50	9.79	93
TertButanol (TBA)	11.20	10.95	98
Allyl Chloride	10.20	9.61	94
Carbon Disulfide	10.50	10.13	96
Trichlorotrifluoroethane	10.40	9.84	95
trans-1,2-Dichloroethene	10.80	9.81	91
1,1-Dichloroethane	10.70	10.42	97
Methyl Tert Butyl Ether (MTBE)	10.70	9.97	93
Vinyl Acetate	11.00	10.09	92
2-Butanone (MEK)	10.80	10.05	93
cis-1,2-Dichloroethene	10.70	10.11	94
Hexane	10.90	10.63	98
Chloroform	10.70	10.52	98
Ethyl Acetate	10.70	11.12	104
Tetrahydrofuran	10.50	9.44	90
1,2-Dichloroethane	10.60	10.19	96
1,1,1-Trichloroethane	10.50	9.95	95
Benzene	10.70	10.39	97
Carbon Tetrachloride	10.30	9.63	93
Cyclohexane	10.50	10.00	95

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.56	99
Bromodichloromethane	10.60	10.09	95
1,4-Dioxane	10.50	12.78	122
Trichloroethene (TCE)	10.60	9.78	92
2,2,4-Trimethylpentane	10.10	9.24	91
Methyl Methacrylate	11.00	11.10	101
Heptane	10.50	10.15	97
cis-1,3-Dichloropropene	10.60	10.38	98
4-Methyl-2-pentanone (MiBK)	10.60	11.61	110
trans-1,3-Dichloropropene	10.70	10.04	94
1,1,2-Trichloroethane	10.70	10.75	100
Toluene	10.80	10.57	98
2-Hexanone (MBK)	10.60	13.33	126
Dibromochloromethane	10.70	10.52	98
1,2-Dibromoethane	10.70	10.69	100
Tetrachloroethene (PCE)	10.60	9.96	94
Chlorobenzene	10.80	10.39	96
Ethylbenzene	10.60	10.87	103
m & p-Xylene	21.20	20.69	98
Bromoform	10.60	9.74	92
Styrene	10.60	10.69	101
1,1,2,2-Tetrachloroethane	10.60	10.57	100
o-Xylene	10.60	10.48	99
1,2,3-Trichloropropane	11.00	10.63	97
Isopropylbenzene (Cumene)	10.40	10.00	96
α-Pinene	10.80	9.68	90
2-Chlorotoluene	10.30	9.37	91
n-Propylbenzene	10.10	10.06	100
4-Ethyltoluene	10.40	9.60	92
1,3,5-Trimethylbenzene	10.40	9.40	90
β-Pinene	10.90	10.18	93
1,2,4-Trimethylbenzene	10.50	9.81	93
Benzyl Chloride (a-Chlorotoluene)	10.50	9.42	90
1,3-Dichlorobenzene	10.50	9.78	93
1,4-Dichlorobenzene	10.50	9.94	95
Sec-ButylBenzene	10.00	9.53	95
1,2-Dichlorobenzene	10.70	9.99	93
n-ButylBenzene	10.20	9.49	93
1,2-Dibromo-3-Chloropropane	10.10	8.98	89
1,2,4-Trichlorobenzene	10.80	9.38	87
Naphthalene	10.80	9.90	92
Hexachlorobutadiene	11.00	9.54	87

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/23/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	8.68	9.04	92	96	4.1
1,1-Dichloroethene	0.0	10.50	9.34	9.46	89	90	1.3
Methylene Chloride (DCM)	0.0	10.50	9.79	9.35	93	89	4.6
Benzene	0.0	10.70	10.39	10.46	97	98	0.7
Trichloroethene (TCE)	0.0	10.60	9.78	9.57	92	90	2.2
Toluene	0.0	10.80	10.57	10.56	98	98	0.1
Tetrachloroethene (PCE)	0.0	10.60	9.96	9.88	94	93	0.8
Chlorobenzene	0.0	10.80	10.39	10.46	96	97	0.7
Ethylbenzene	0.0	10.60	10.87	10.39	103	98	4.5
m & p-Xylene	0.0	21.20	20.69	20.90	98	99	1.0
o-Xylene	0.0	10.60	10.48	10.30	99	97	1.7

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/23/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 042325*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	96%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 042325*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/23/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.46

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250998-74309

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.07	8.96	1.2
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	<SRL	<SRL	*NA*
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	4.38	4.79	9.1
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/24/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	8.85	94
Chlorodifluoromethane	10.20	10.90	107
Propene	10.80	9.56	89
Dichlorodifluoromethane	10.40	10.13	97
Dimethyl Ether	10.10	9.35	93
Chloromethane	10.50	11.07	105
Dichlorotetrafluoroethane	10.30	9.84	96
Vinyl Chloride	10.70	10.49	98
Acetaldehyde	20.90	20.37	97
Methanol	20.40	20.70	101
1,3-Butadiene	10.70	9.76	91
Bromomethane	10.40	10.15	98
Chloroethane	10.40	11.05	106
Dichlorofluoromethane	10.10	9.61	95
Ethanol	11.60	9.88	85
Vinyl Bromide	10.10	8.76	87
Acrolein	11.00	9.16	83
Acetone	10.60	9.26	87
Trichlorofluoromethane	10.50	10.63	101
2-Propanol (IPA)	11.00	9.35	85
Acrylonitrile	11.10	10.94	99
1,1-Dichloroethene	10.50	9.25	88
Methylene Chloride (DCM)	10.50	9.51	91
TertButanol (TBA)	11.20	8.68	78
Allyl Chloride	10.20	9.70	95
Carbon Disulfide	10.50	10.18	97
Trichlorotrifluoroethane	10.40	9.94	96
trans-1,2-Dichloroethene	10.80	9.77	90
1,1-Dichloroethane	10.70	10.32	96
Methyl Tert Butyl Ether (MTBE)	10.70	9.29	87
Vinyl Acetate	11.00	9.66	88
2-Butanone (MEK)	10.80	9.90	92
cis-1,2-Dichloroethene	10.70	9.88	92
Hexane	10.90	10.77	99
Chloroform	10.70	10.57	99
Ethyl Acetate	10.70	10.71	100
Tetrahydrofuran	10.50	10.00	95
1,2-Dichloroethane	10.60	10.23	97
1,1,1-Trichloroethane	10.50	9.83	94
Benzene	10.70	10.47	98
Carbon Tetrachloride	10.30	10.02	97
Cyclohexane	10.50	10.64	101

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	11.11	104
Bromodichloromethane	10.60	10.50	99
1,4-Dioxane	10.50	11.94	114
Trichloroethene (TCE)	10.60	9.78	92
2,2,4-Trimethylpentane	10.10	9.49	94
Methyl Methacrylate	11.00	10.71	97
Heptane	10.50	10.28	98
cis-1,3-Dichloropropene	10.60	10.32	97
4-Methyl-2-pentanone (MiBK)	10.60	11.45	108
trans-1,3-Dichloropropene	10.70	10.29	96
1,1,2-Trichloroethane	10.70	11.15	104
Toluene	10.80	10.42	96
2-Hexanone (MBK)	10.60	13.47	127
Dibromochloromethane	10.70	10.82	101
1,2-Dibromoethane	10.70	10.98	103
Tetrachloroethene (PCE)	10.60	9.94	94
Chlorobenzene	10.80	10.64	99
Ethylbenzene	10.60	10.67	101
m & p-Xylene	21.20	20.71	98
Bromoform	10.60	9.85	93
Styrene	10.60	10.28	97
1,1,2,2-Tetrachloroethane	10.60	10.95	103
o-Xylene	10.60	10.47	99
1,2,3-Trichloropropane	11.00	10.61	96
Isopropylbenzene (Cumene)	10.40	10.03	96
α-Pinene	10.80	9.54	88
2-Chlorotoluene	10.30	9.32	90
n-Propylbenzene	10.10	9.88	98
4-Ethyltoluene	10.40	9.81	94
1,3,5-Trimethylbenzene	10.40	9.86	95
β-Pinene	10.90	9.57	88
1,2,4-Trimethylbenzene	10.50	9.83	94
Benzyl Chloride (a-Chlorotoluene)	10.50	8.94	85
1,3-Dichlorobenzene	10.50	9.72	93
1,4-Dichlorobenzene	10.50	9.86	94
Sec-ButylBenzene	10.00	9.58	96
1,2-Dichlorobenzene	10.70	10.11	94
n-ButylBenzene	10.20	9.55	94
1,2-Dibromo-3-Chloropropane	10.10	9.37	93
1,2,4-Trichlorobenzene	10.80	9.36	87
Naphthalene	10.80	9.69	90
Hexachlorobutadiene	11.00	9.49	86

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/24/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	8.85	9.17	94	98	3.6
1,1-Dichloroethene	0.0	10.50	9.25	8.98	88	86	3.0
Methylene Chloride (DCM)	0.0	10.50	9.51	9.35	91	89	1.7
Benzene	0.0	10.70	10.47	10.58	98	99	1.0
Trichloroethene (TCE)	0.0	10.60	9.78	9.76	92	92	0.2
Toluene	0.0	10.80	10.42	10.76	96	100	3.2
Tetrachloroethene (PCE)	0.0	10.60	9.94	9.90	94	93	0.4
Chlorobenzene	0.0	10.80	10.64	10.67	99	99	0.3
Ethylbenzene	0.0	10.60	10.67	10.79	101	102	1.1
m & p-Xylene	0.0	21.20	20.71	20.82	98	98	0.5
o-Xylene	0.0	10.60	10.47	10.45	99	99	0.2

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/24/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 042425*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	94%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 042425*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/24/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.45

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250998-74321

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.23	8.71	5.8
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	<SRL	<SRL	*NA*
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	3.52	4.50	24
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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250998

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print:
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06 74309	2038	4/21	11:35	summa 1	✓				
MS-07 74310	1958		1:10		✓				
MS-08 74311	2099		1:35		✓				
MS-09 74312	1965		1:45		✓				
MS-10 74313	2164		11:10		✓				
MS-11 74314	1938		11:20		✓				
MS-12 74315	2043		1:25		✓				
SCV 74316	2057		11:00		✓				
Chiquito Cyn Rd 74317	1957		1:15		✓				
S. End Lincoln 74318	2005	↓	1:21		✓				
					✓				

LAB USE ONLY
Lab ID
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature °C
Thermometer ID
Initials
Returned Equip.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** 4/21 **Time** 3:00	**Received By** Print: Zachary Smith Signature:	**Date** 4/21/25 **Time** 1512
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

010 - 17+ Cans

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	LAB USE ONLY: Lab ID
MS-01 74319	0410	4/21	12:25	summa 1	X	
MS-02 74320	1986	1	1:00		X	
MS-03 74321	0402		11:40		X	
MS-04 74322	2014		12:45		X	
MS-05 74323	0523		12:10		X	
Working Face 74324	2159		11:55		X	
Reaction 74325	2152	↓	12:55	↓	X	

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/21 Time 3:00	**Received By** Print: Zachary Smith Signature:	Date 4/21/25 Time 1512
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250998

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name	Lab ID	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.91 Sulfur			
MS-06	74326	2038	4/21	11:35	~~Tedlar~~ Summa 1		x			
MS-07	74327	1958		1:10			x			
MS-08	74328	2099		1:35			x			
MS-09	74329	1965		1:45			x			
MS-10	74330	2164		11:10			x			
MS-11	74331	1938		11:26			x			
MS-12	74332	2043		1:25			x			
SCV	74333	2057		11:00			x			
Chiquito Cyn Rd	74334	1957		1:15			x			
S. End Lincoln	74335	2005	↓	1:21			x			

LAB USE ONLY
- Sample Received via:
  - ☐ FedEx
  - ☐ UPS
  - ☐ Courier
  - ☐ Other
- Temperature: °C
- Thermometer ID
- Initials
- Returned Cont.?
- Total cans:
- Unused cans:
- Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** 4/21 **Time** 3:00	**Received By** Print: Zachary Smith Signature:	**Date** 4/22/25 **Time** 1512
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250998

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	Analysis Requested: 307.91 Sulfur				LAB USE ONLY: Lab ID
MS-01	74336	0410	4/21	12:25	~~summa~~ 1		X				
MS-02	74337	1986	↓	1:00	~~Tedlar~~		X				
MS-03	74338	0402		11:40			X				
MS-04	74339	2014		12:45			X				
MS-05	74340	0523		12:10			X				
Working Face	74341	2159		11:55			X				
Reaction	74342	2152		12:55			X				

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/21 Time 7:0	**Received By** Print: Zachary Smith Signature:	Date ~~3/12/25~~ 4/21/25 Time 1512
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250998

SCS Tracer Environmental

Project #	01204123.21 - Task 22	Operator	Aidan Wells
Project Name	Chiquita Canyon Landfill	Date	4/21

Pump: Run Time 90 sec Flow lpm **Temp/RH:** Start 81 / 38 End 85 / 30

Sample ID	SCV	Start Time	11:00	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2057	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-10	Start Time	11:10 am	Odor Fill %	
Odor Character:	grass, veg	AAC Can ID	2164	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-11	Start Time	11:20	Odor Fill %	
Odor Character:	Dirt/veg	AAC Can ID	1938	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-06	Start Time	11:35	Odor Fill %	
Odor Character:	veg, mulch	AAC Can ID	2038	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-03	Start Time	11:40	Odor Fill %	
Odor Character:	Dirt	AAC Can ID	0402	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	working face	Start Time	11:55	Odor Fill %	
Odor Character:	pungent/dirt	AAC Can ID	2159	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-05	Start Time	12:10	Odor Fill %	
Odor Character:	Dirt, slight, trash	AAC Can ID	0523	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-01	Start Time	12:25	Odor Fill %	
Odor Character:	trash	AAC Can ID	0410	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-04	Start Time	12:45	Odor Fill %	
Odor Character:	clear, N/A	AAC Can ID	2019	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

250998

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator
Date

Pump: Run Time ____ sec Flow ____ lpm **Temp/RH:** Start / End /

Sample ID	Perchron	Start Time	12:55	Odor Fill %	
Odor Character:	Trash/pungent	AAC Can ID	2152	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-02	Start Time	1:00	Odor Fill %	
Odor Character:	trash, veg	AAC Can ID	1996	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-07	Start Time	1:10	Odor Fill %	
Odor Character:	Dirt, veg	AAC Can ID	1937	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	C.C.K	Start Time	1115	Odor Fill %	
Odor Character:	Asphalt/veg	AAC Can ID	1957	Tedlar Fill %	
Notes:	car drive by			Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	SEL	Start Time	1:21	Odor Fill %	
Odor Character:	Veg/clean	AAC Can ID	2005	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-12	Start Time	1:25	Odor Fill %	
Odor Character:	Chemical? Asphalt	AAC Can ID	2093	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-08	Start Time	1:35	Odor Fill %	
Odor Character:	D:A	AAC Can ID	2094	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-09	Start Time	1:45	Odor Fill %	
Odor Character:	clean, dirt	AAC Can ID	1965	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250998
REPORT DATE	: 04/24/2025

On April 21st 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	250998-74326	S. End Lincoln	250998-74335
MS-07	250998-74327	MS-01	250998-74336
MS-08	250998-74328	MS-02	250998-74337
MS-09	250998-74329	MS-03	250998-74338
MS-10	250998-74330	MS-04	250998-74339
MS-11	250998-74331	MS-05	250998-74340
MS-12	250998-74332	Working Face	250998-74341
SCV	250998-74333	Reaction	250998-74342
Chiquito Cyn Rd	250998-74334	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250998
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/21/2025
RECEIVING DATE : 04/21/2025
ANALYSIS DATE : 04/21-22/2025
REPORT DATE : 04/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250998-74326	250998-74327	250998-74328	250998-74329	250998-74330	250998-74331
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250998
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/21/2025
RECEIVING DATE : 04/21/2025
ANALYSIS DATE : 04/21-22/2025
REPORT DATE : 04/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	250998-74332	250998-74333	250998-74334	250998-74335	250998-74336	250998-74337
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250998
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/21/2025
RECEIVING DATE : 04/21/2025
ANALYSIS DATE : 04/21-22/2025
REPORT DATE : 04/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250998-74338	250998-74339	250998-74340	250998-74341	250998-74342
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/21/2025
Analyst: CM/SS
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8129	0.516	104.5	4.3
Duplicate	7566	0.480	97.3	3.0
Triplicate	7695	0.489	98.9	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7475	0.512	100.9	3.4
Duplicate	7082	0.485	95.6	2.0
Triplicate	7121	0.488	96.1	1.5

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8088	0.492	102.4	2.5
Duplicate	7757	0.472	98.2	1.7
Triplicate	7828	0.476	99.1	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250797-73551

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250797-73551 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.262	0.253	106.1	102.4	3.5
MeSH	<PQL	0.254	0.251	0.250	98.9	98.5	0.4
DMS	<PQL	0.240	0.242	0.246	100.7	102.4	1.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.460	93.1
MeSH	0.508	0.459	90.4
DMS	0.481	0.464	96.6

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/21/2025
Analyst: CM/SS
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21055	473	95.8	0.2
Duplicate	21228	477	96.6	0.6
Triplicate	21022	472	95.6	0.4

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19352	504	99.2	0.3
Duplicate	19096	497	97.9	1.0
Triplicate	19440	506	99.7	0.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21614	479	99.6	0.7
Duplicate	21617	479	99.7	0.7
Triplicate	22060	489	101.7	1.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250797-73551

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250797-73551 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	256.4	251.8	103.8	101.9	1.8
MeSH	<PQL	253.8	243.9	252.4	96.1	99.5	3.4
DMS	<PQL	240.3	238.8	252.0	99.4	104.9	5.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	496.3	100.5
MeSH	507.5	503.5	99.2
DMS	480.5	497.7	103.6

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/22/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7874	0.500	101.2	1.4
Duplicate	7915	0.503	101.8	0.9
Triplicate	8165	0.519	105.0	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7096	0.486	95.8	3.2
Duplicate	7223	0.495	97.5	1.5
Triplicate	7682	0.526	103.7	4.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7515	0.457	95.1	4.6
Duplicate	7888	0.480	99.8	0.1
Triplicate	8230	0.501	104.2	4.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74329**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250998-74329 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.269	0.270	108.9	109.3	0.4
MeSH	<PQL	0.254	0.268	0.274	105.6	108.0	2.2
DMS	<PQL	0.240	0.259	0.264	107.8	109.9	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.522	105.7
MeSH	0.508	0.520	102.5
DMS	0.481	0.515	107.2

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/22/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20998	472	95.5	0.3
Duplicate	20972	471	95.4	0.4
Triplicate	21228	477	96.6	0.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18686	486	95.8	1.7
Duplicate	18706	487	95.9	1.6
Triplicate	19610	510	100.6	3.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20680	458	95.3	3.8
Duplicate	21386	474	98.6	0.5
Triplicate	22393	496	103.2	4.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250998-74240

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250998-74240 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	234.0	227.8	94.7	92.2	2.7
MeSH	<PQL	253.8	251.7	248.9	99.2	98.1	1.1
DMS	<PQL	240.3	260.6	262.3	108.5	109.2	0.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	507.2	102.7
MeSH	507.5	552.9	108.9
DMS	480.5	526.1	109.5

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

250998

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature: Aw

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.91 Sulfur				LAB USE ONLY Lab ID
MS-06 74326	2038	4/21	11:35	~~Tedlar~~ summa 1		x				
MS-07 74327	1958	↓	1:10			x				
MS-08 74328	2099		1:35			x				
MS-09 74329	1965		1:45			x				
MS-10 74330	2164		11:10			x				
MS-11 74331	1938		11:26			x				
MS-12 74332	2043		1:25			x				
SCV 74333	2057		11:00			x				
Chiquito Cyn Rd 74334	1957		1:15			x				
S. End Lincoln 74335	2005	↓	1:21			x				

LAB USE ONLY
- Sample Received via:
  - ☐ FedEx
  - ☐ UPS
  - ☐ Courier
  - ☐ Other
- Temperature: ____ °C
- Thermometer ID
- Initials
- Returned Equip.
- Total cans
- Unused cans
- Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells	4/21	Print: Zachary Smith	4/21/25
Signature: Aw	Time 3100	Signature:	Time 1512
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.91 Sulfur				Lab ID
MS-01 74336	0410	4/21	12:25	~~summa~~ 1		X				
MS-02 74337	1986	↓	1:00	~~Tedlar~~		X				
MS-03 74338	0402		11:40			X				
MS-04 74339	2014		12:45			X				
MS-05 74340	0523		12:10			X				
Working Face 74341	2159		11:55			X				
Reaction 74342	2152	↓	12:55			X				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/21 Time 7:00	**Received By** Print: Zachary Smith Signature:	Date ~~3/12/25~~ 4/21/25 Time 1512
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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AAC Project No.:

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Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print:
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	Jordan Wells				LAB USE ONLY Lab ID
MS-06 74309	2038	4/21	11:35	summa 1	✓					
MS-07 74310	1958		1:10		✓					
MS-08 74311	2099		1:35		✓					
MS-09 74312	1965		1:45		✓					
MS-10 74313	2164		11:10		✓					
MS-11 74314	1988		11:20		✓					
MS-12 74315	2043		1:25		✓					
SCV 74316	2057		11:00		✓					
Chiquito Cyn Rd 74317	1957		1:15		✓					
S. End Lincoln 74318	2005	↓	1:21		✓					
					✓					

LAB USE ONLY
- Sample Received via:
  - ☐ FedEx
  - ☐ UPS
  - ☐ Courier
  - ☐ Other
- Temperature: °C
- Thermometer ID:
- Initials:
- Returned Cont:
- Total cans:
- Unused cans:
- Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** 4/21 **Time** 300	**Received By** Print: Zachary Smith Signature:	**Date** 4/21/25 **Time** 1512
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

010 - 17 + Cans

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-01	74319	0410	4/21	12:25	summa 1	X
MS-02	74320	1986	↓	1:00	↓	X
MS-03	74321	0402		11:40		X
MS-04	74322	2014		12:45		X
MS-05	74323	0523		12:10		X
Working Face	74324	2159		11:55		X
Reaction	74325	2152	↓	12:55	↓	X

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/21 Time 3:00	**Received By** Print: Zachary Smith Signature:	Date 4/21/25 Time 1512
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250998

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator Aidan Wells
Date 4/21

Pump: Run Time 90 sec Flow ____ lpm | **Temp/RH:** Start 81 / 58 End 85 / 30

Sample ID	SCV	Start Time	11:00	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2057	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-10	Start Time	11:10 am	Odor Fill %	
Odor Character:	grass, veg	AAC Can ID	2164	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-11	Start Time	11:20	Odor Fill %	
Odor Character:	Dirt/veg	AAC Can ID	1938	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-06	Start Time	11:35	Odor Fill %	
Odor Character:	veg, industrial	AAC Can ID	2038	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-03	Start Time	11:40	Odor Fill %	
Odor Character:	Dirt	AAC Can ID	0402	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	Working face	Start Time	11:55	Odor Fill %	
Odor Character:	Pungent/trash	AAC Can ID	2159	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-05	Start Time	12:10	Odor Fill %	
Odor Character:	Dirt, sludge, trash	AAC Can ID	0523	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-01	Start Time	12:25	Odor Fill %	
Odor Character:	trash	AAC Can ID	0410	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-04	Start Time	12:45	Odor Fill %	
Odor Character:	clean, dirt	AAC Can ID	2014	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

250998

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator
Date

Pump: Run Time ____ sec Flow ____ lpm | **Temp/RH:** Start ____ / ____ End ____ / ____

Sample ID	Meridian	Start Time	12:55	Odor Fill %	
Odor Character:	Trash/pungent	AAC Can ID	2152	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-02	Start Time	1:00	Odor Fill %	
Odor Character:	trash, veg	AAC Can ID	1996	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-07	Start Time	1:10	Odor Fill %	
Odor Character:	Dirt, veg	AAC Can ID	1998	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	CCR	Start Time	1115	Odor Fill %	
Odor Character:	Asphalt/veg	AAC Can ID	1957	Tedlar Fill %	
Notes:	car drive by			Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	SEL	Start Time	1:21	Odor Fill %	
Odor Character:	Veg/clean	AAC Can ID	2005	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-12	Start Time	1:25	Odor Fill %	
Odor Character:	Chemical? Asphalt	AAC Can ID	2043	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-08	Start Time	1:35	Odor Fill %	
Odor Character:	Dirt	AAC Can ID	2094	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID	MS-09	Start Time	1:45	Odor Fill %	
Odor Character:	Clean, dirt	AAC Can ID	1965	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251046
REPORT DATE	: 05/02/2025

On April 28, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251046-74556	702.5	S. End Lincoln	251046-74565	688.5
MS-07	251046-74557	697.5	MS-01	251046-74566	691.5
MS-08	251046-74558	685.5	MS-02	251046-74567	VOID
MS-09	251046-74559	684.5	MS-03	251046-74568	704.0
MS-10	251046-74560	711.5	MS-04	251046-74569	686.0
MS-11	251046-74561	698.5	MS-05	251046-74570	705.0
MS-12	251046-74562	688.5	Working Face	251046-74571	689.5
SCV	251046-74563	705.5	Reaction	251046-74572	689.0
Chiquito Cyn Rd	251046-74564	690.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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. The sample "MS-02" was received with the valve open and was voided. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **35** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74556				251046-74557				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.31	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.31	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Acetone	3.40		1	2.89	3.59		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL)	MS-07			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251046-74556				251046-74557				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74558				251046-74559				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.49				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.43	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.43	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.97	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.97	5.95		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74558				251046-74559				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.49				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		97%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL)	MS-11			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251046-74560				251046-74561				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.43				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.28	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Acetone	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL)	MS-11			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251046-74560				251046-74561				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.43				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74562				251046-74563				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.37	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.37	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74562				251046-74563				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		97%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74564				251046-74565				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.47				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.37	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.37	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
Acetone	3.80		1	2.95	<SRL	U	1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74564				251046-74565				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/01/2025				
Can Dilution Factor	1.47				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		101%				98%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74566				251046-74567				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				VOID				
Can Dilution Factor	1.47				VOID				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Propene	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Dimethyl Ether	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Chloromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Vinyl Chloride	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Acetaldehyde	<SRL	U	1	7.36	VOID	VOID	VOID	VOID	5.00
Methanol	<SRL	U	1	7.36	VOID	VOID	VOID	VOID	5.00
1,3-Butadiene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Bromomethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Chloroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Ethanol	<SRL	U	1	2.94	VOID	VOID	VOID	VOID	2.00
Vinyl Bromide	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Acrolein	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
Acetone	3.91		1	2.94	VOID	VOID	VOID	VOID	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	VOID	VOID	VOID	VOID	2.00
Acrylonitrile	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
TertButanol (TBA)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Allyl Chloride	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
Carbon Disulfide	<SRL	U	1	2.94	VOID	VOID	VOID	VOID	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Vinyl Acetate	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Hexane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Chloroform	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Ethyl Acetate	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Tetrahydrofuran	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Benzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74566				251046-74567				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				VOID				
Can Dilution Factor	1.47				VOID				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Cyclohexane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Bromodichloromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,4-Dioxane	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Methyl Methacrylate	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Heptane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Toluene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
Dibromochloromethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Chlorobenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Ethylbenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
m & p-Xylene	<SRL	U	1	1.47	VOID	VOID	VOID	VOID	1.00
Bromoform	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Styrene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
o-Xylene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
α-Pinene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
2-Chlorotoluene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
n-Propylbenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
4-Ethyltoluene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
β-Pinene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
n-ButylBenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Naphthalene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	VOID	VOID	VOID	VOID	0.50
BFB-Surrogate Std, % Recovery		100%							50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251046-74568				251046-74569				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/02/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74568				251046-74569				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/01/2025				05/02/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		98%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74570				251046-74571				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/02/2025				05/02/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.88	3.27		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL)	Working Face			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251046-74570				251046-74571				
Date Sampled	04/28/2025				04/28/2025				
Date Analyzed	05/02/2025				05/02/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		101%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74572				
Date Sampled	04/28/2025				
Date Analyzed	05/02/2025				
Can Dilution Factor	1.48				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251046
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251046-74572				
Date Sampled	04/28/2025				
Date Analyzed	05/02/2025				
Can Dilution Factor	1.48				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	0.50
Carbon Tetrachloride	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		105%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251046
MATRIX : AIR

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251046-74556	04/28/2025	05/01/2025	<SRL	1.44	1.0	102%
MS-07	251046-74557	04/28/2025	05/01/2025	<SRL	1.46	1.0	99%
MS-08	251046-74558	04/28/2025	05/01/2025	<SRL	1.49	1.0	97%
MS-09	251046-74559	04/28/2025	05/01/2025	<SRL	1.49	1.0	96%
MS-10	251046-74560	04/28/2025	05/01/2025	<SRL	1.43	1.0	104%
MS-11	251046-74561	04/28/2025	05/01/2025	<SRL	1.46	1.0	99%
MS-12	251046-74562	04/28/2025	05/01/2025	<SRL	1.47	1.0	97%
SCV	251046-74563	04/28/2025	05/01/2025	<SRL	1.44	1.0	99%
Chiquito Cyn Rd	251046-74564	04/28/2025	05/01/2025	<SRL	1.47	1.0	101%
S. End Lincoln	251046-74565	04/28/2025	05/01/2025	<SRL	1.48	1.0	98%
MS-01	251046-74566	04/28/2025	05/01/2025	<SRL	1.47	1.0	100%
MS-02	251046-74567	VOID	VOID	VOID	VOID	VOID	VOID
MS-03	251046-74568	04/28/2025	05/01/2025	<SRL	1.44	1.0	98%
MS-04	251046-74569	04/28/2025	05/02/2025	<SRL	1.48	1.0	100%
MS-05	251046-74570	04/28/2025	05/02/2025	<SRL	1.44	1.0	101%
Working Face	251046-74571	04/28/2025	05/02/2025	<SRL	1.48	1.0	101%
Reaction	251046-74572	04/28/2025	05/02/2025	<SRL	1.48	1.0	105%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251046
MATRIX : AIR

DATE RECEIVED : 04/28/2025
DATE REPORTED : 05/02/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251046-74556	04/28/2025	05/01/2025	1.88	1.44	1.0	102%
MS-07	251046-74557	04/28/2025	05/01/2025	<SRL	1.46	1.0	99%
MS-08	251046-74558	04/28/2025	05/01/2025	<SRL	1.49	1.0	97%
MS-09	251046-74559	04/28/2025	05/01/2025	2.28	1.49	1.0	96%
MS-10	251046-74560	04/28/2025	05/01/2025	2.26	1.43	1.0	104%
MS-11	251046-74561	04/28/2025	05/01/2025	<SRL	1.46	1.0	99%
MS-12	251046-74562	04/28/2025	05/01/2025	<SRL	1.47	1.0	97%
SCV	251046-74563	04/28/2025	05/01/2025	<SRL	1.44	1.0	99%
Chiquito Cyn Rd	251046-74564	04/28/2025	05/01/2025	5.13	1.47	1.0	101%
S. End Lincoln	251046-74565	04/28/2025	05/01/2025	<SRL	1.48	1.0	98%
MS-01	251046-74566	04/28/2025	05/01/2025	2.02	1.47	1.0	100%
MS-02	251046-74567	VOID	VOID	VOID	VOID	VOID	VOID
MS-03	251046-74568	04/28/2025	05/01/2025	<SRL	1.44	1.0	98%
MS-04	251046-74569	04/28/2025	05/02/2025	18.2	1.48	1.0	100%
MS-05	251046-74570	04/28/2025	05/02/2025	<SRL	1.44	1.0	101%
Working Face	251046-74571	04/28/2025	05/02/2025	<SRL	1.48	1.0	101%
Reaction	251046-74572	04/28/2025	05/02/2025	<SRL	1.48	1.0	105%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/01/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.41	100
Chlorodifluoromethane	20.40	22.94	112
Propene	21.60	19.30	89
Dichlorodifluoromethane	20.80	22.82	110
Dimethyl Ether	20.20	20.57	102
Chloromethane	21.00	22.58	108
Dichlorotetrafluoroethane	20.60	20.90	101
Vinyl Chloride	21.40	22.23	104
Acetaldehyde	41.80	41.14	98
Methanol	40.80	38.50	94
1,3-Butadiene	21.40	21.71	101
Bromomethane	20.80	21.79	105
Chloroethane	20.80	23.05	111
Dichlorofluoromethane	20.20	21.25	105
Ethanol	23.20	21.58	93
Vinyl Bromide	20.20	20.25	100
Acrolein	22.00	21.14	96
Acetone	21.20	19.87	94
Trichlorofluoromethane	21.00	23.38	111
2-Propanol (IPA)	22.00	21.70	99
Acrylonitrile	22.20	23.19	104
1,1-Dichloroethene	21.00	21.05	100
Methylene Chloride (DCM)	21.00	21.04	100
TertButanol (TBA)	22.40	17.56	78
Allyl Chloride	20.40	20.14	99
Carbon Disulfide	21.00	21.89	104
Trichlorotrifluoroethane	20.80	21.72	104
trans-1,2-Dichloroethene	21.60	21.92	101
1,1-Dichloroethane	21.40	21.15	99
Methyl Tert Butyl Ether (MTBE)	21.40	17.49	82
Vinyl Acetate	22.00	19.72	90
2-Butanone (MEK)	21.60	20.40	94
cis-1,2-Dichloroethene	21.40	21.25	99
Hexane	21.80	20.47	94
Chloroform	21.40	23.05	108
Ethyl Acetate	21.40	20.73	97
Tetrahydrofuran	21.00	18.63	89
1,2-Dichloroethane	21.20	22.07	104
1,1,1-Trichloroethane	21.00	20.88	99
Benzene	21.40	21.46	100
Carbon Tetrachloride	20.60	22.66	110
Cyclohexane	21.00	20.91	100

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.27	104
Bromodichloromethane	21.20	23.50	111
1,4-Dioxane	21.00	26.07	124
Trichloroethene (TCE)	21.20	21.66	102
2,2,4-Trimethylpentane	20.20	20.44	101
Methyl Methacrylate	22.00	22.76	103
Heptane	21.00	20.68	98
cis-1,3-Dichloropropene	21.20	21.78	103
4-Methyl-2-pentanone (MiBK)	21.20	23.12	109
trans-1,3-Dichloropropene	21.40	22.38	105
1,1,2-Trichloroethane	21.40	23.76	111
Toluene	21.60	21.73	101
2-Hexanone (MBK)	21.20	27.47	130
Dibromochloromethane	21.40	24.64	115
1,2-Dibromoethane	21.40	23.77	111
Tetrachloroethene (PCE)	21.20	22.02	104
Chlorobenzene	21.60	22.87	106
Ethylbenzene	21.20	22.34	105
m & p-Xylene	42.40	43.32	102
Bromoform	21.20	23.79	112
Styrene	21.20	22.45	106
1,1,2,2-Tetrachloroethane	21.20	23.50	111
o-Xylene	21.20	22.21	105
1,2,3-Trichloropropane	22.00	24.80	113
Isopropylbenzene (Cumene)	20.80	21.52	103
α-Pinene	21.60	21.76	101
2-Chlorotoluene	20.60	21.13	103
n-Propylbenzene	20.20	21.36	106
4-Ethyltoluene	20.80	21.58	104
1,3,5-Trimethylbenzene	20.80	21.43	103
β-Pinene	21.80	22.10	101
1,2,4-Trimethylbenzene	21.00	21.96	105
Benzyl Chloride (a-Chlorotoluene)	21.00	21.06	100
1,3-Dichlorobenzene	21.00	22.57	107
1,4-Dichlorobenzene	21.00	23.15	110
Sec-ButylBenzene	20.00	21.44	107
1,2-Dichlorobenzene	21.40	23.41	109
n-ButylBenzene	20.40	21.16	104
1,2-Dibromo-3-Chloropropane	20.20	22.56	112
1,2,4-Trichlorobenzene	21.60	22.87	106
Naphthalene	21.60	22.57	104
Hexachlorobutadiene	22.00	23.46	107

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/01/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.41	9.28	100	99	1.4
1,1-Dichloroethene	0.0	21.00	21.05	20.99	100	100	0.3
Methylene Chloride (DCM)	0.0	21.00	21.04	21.25	100	101	1.0
Benzene	0.0	21.40	21.46	21.50	100	100	0.2
Trichloroethene (TCE)	0.0	21.20	21.66	21.91	102	103	1.1
Toluene	0.0	21.60	21.73	21.43	101	99	1.4
Tetrachloroethene (PCE)	0.0	21.20	22.02	22.05	104	104	0.1
Chlorobenzene	0.0	21.60	22.87	22.69	106	105	0.8
Ethylbenzene	0.0	21.20	22.34	22.06	105	104	1.3
m & p-Xylene	0.0	42.40	43.32	43.19	102	102	0.3
o-Xylene	0.0	21.20	22.21	22.11	105	104	0.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/01/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 050125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	99%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 050125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/01/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x2000

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250745-73278

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.12	9.09	0.3
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	7820	7060	10
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	19800	17900	10
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	6720	6120	9.3
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	<SRL	<SRL	*NA*
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	137000	140000	2.0
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	1320	1260	4.7
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	10900	11400	4.8

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	136000	150000	10
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	1140	1200	5.1
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/02/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.44	100
Chlorodifluoromethane	20.40	23.31	114
Propene	21.60	18.68	86
Dichlorodifluoromethane	20.80	23.65	114
Dimethyl Ether	20.20	19.59	97
Chloromethane	21.00	22.93	109
Dichlorotetrafluoroethane	20.60	21.17	103
Vinyl Chloride	21.40	22.34	104
Acetaldehyde	41.80	42.57	102
Methanol	40.80	37.65	92
1,3-Butadiene	21.40	22.34	104
Bromomethane	20.80	22.90	110
Chloroethane	20.80	22.16	107
Dichlorofluoromethane	20.20	22.65	112
Ethanol	23.20	20.33	88
Vinyl Bromide	20.20	21.01	104
Acrolein	22.00	20.76	94
Acetone	21.20	21.44	101
Trichlorofluoromethane	21.00	24.19	115
2-Propanol (IPA)	22.00	20.45	93
Acrylonitrile	22.20	23.95	108
1,1-Dichloroethene	21.00	21.55	103
Methylene Chloride (DCM)	21.00	21.65	103
TertButanol (TBA)	22.40	16.31	73
Allyl Chloride	20.40	20.89	102
Carbon Disulfide	21.00	23.07	110
Trichlorotrifluoroethane	20.80	22.37	108
trans-1,2-Dichloroethene	21.60	22.33	103
1,1-Dichloroethane	21.40	22.23	104
Methyl Tert Butyl Ether (MTBE)	21.40	16.60	78
Vinyl Acetate	22.00	20.26	92
2-Butanone (MEK)	21.60	20.49	95
cis-1,2-Dichloroethene	21.40	21.77	102
Hexane	21.80	20.92	96
Chloroform	21.40	24.23	113
Ethyl Acetate	21.40	21.82	102
Tetrahydrofuran	21.00	19.24	92
1,2-Dichloroethane	21.20	23.23	110
1,1,1-Trichloroethane	21.00	21.89	104
Benzene	21.40	21.53	101
Carbon Tetrachloride	20.60	23.24	113
Cyclohexane	21.00	20.06	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	21.94	103
Bromodichloromethane	21.20	23.31	110
1,4-Dioxane	21.00	24.50	117
Trichloroethene (TCE)	21.20	21.20	100
2,2,4-Trimethylpentane	20.20	20.46	101
Methyl Methacrylate	22.00	22.56	103
Heptane	21.00	20.35	97
cis-1,3-Dichloropropene	21.20	21.47	101
4-Methyl-2-pentanone (MiBK)	21.20	21.95	104
trans-1,3-Dichloropropene	21.40	22.23	104
1,1,2-Trichloroethane	21.40	23.68	111
Toluene	21.60	21.36	99
2-Hexanone (MBK)	21.20	25.90	122
Dibromochloromethane	21.40	24.96	117
1,2-Dibromoethane	21.40	23.87	112
Tetrachloroethene (PCE)	21.20	22.07	104
Chlorobenzene	21.60	23.47	109
Ethylbenzene	21.20	22.68	107
m & p-Xylene	42.40	44.51	105
Bromoform	21.20	24.87	117
Styrene	21.20	22.83	108
1,1,2,2-Tetrachloroethane	21.20	24.03	113
o-Xylene	21.20	22.46	106
1,2,3-Trichloropropane	22.00	24.56	112
Isopropylbenzene (Cumene)	20.80	21.87	105
α-Pinene	21.60	22.08	102
2-Chlorotoluene	20.60	21.79	106
n-Propylbenzene	20.20	21.90	108
4-Ethyltoluene	20.80	21.82	105
1,3,5-Trimethylbenzene	20.80	21.64	104
β-Pinene	21.80	22.55	103
1,2,4-Trimethylbenzene	21.00	22.45	107
Benzyl Chloride (a-Chlorotoluene)	21.00	21.52	102
1,3-Dichlorobenzene	21.00	23.40	111
1,4-Dichlorobenzene	21.00	23.20	110
Sec-ButylBenzene	20.00	21.90	110
1,2-Dichlorobenzene	21.40	24.26	113
n-ButylBenzene	20.40	22.67	111
1,2-Dibromo-3-Chloropropane	20.20	22.92	113
1,2,4-Trichlorobenzene	21.60	23.30	108
Naphthalene	21.60	23.26	108
Hexachlorobutadiene	22.00	24.04	109

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/02/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.44	9.68	100	103	2.5
1,1-Dichloroethene	0.0	21.00	21.55	21.80	103	104	1.2
Methylene Chloride (DCM)	0.0	21.00	21.65	22.12	103	105	2.1
Benzene	0.0	21.40	21.53	21.65	101	101	0.6
Trichloroethene (TCE)	0.0	21.20	21.20	22.03	100	104	3.8
Toluene	0.0	21.60	21.36	21.54	99	100	0.8
Tetrachloroethene (PCE)	0.0	21.20	22.07	21.89	104	103	0.8
Chlorobenzene	0.0	21.60	23.47	21.84	109	101	7.2
Ethylbenzene	0.0	21.20	22.68	21.83	107	103	3.8
m & p-Xylene	0.0	42.40	44.51	43.29	105	102	2.8
o-Xylene	0.0	21.20	22.46	21.72	106	102	3.3

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/02/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 050225*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	95%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 050225*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/02/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251081-74720

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	10.3	10.3	0.5
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	0.52	0.56	7.4
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	9.97	10.0	0.7
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	2.49	2.38	4.5
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	4.19	4.39	4.7
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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251046

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06 ~~74573~~ 74556	2153	4/28	11:58	summa 1	X				
MS-07 ~~74574~~ 74557	2130		1:36		X				
MS-08 ~~74575~~ 74558	2079		2:13		X				
MS-09 ~~74576~~ 74559	2121		2:25		X				
MS-10 ~~74577~~ 74560	2062		11:19		X				
MS-11 ~~74578~~ 74561	2016		11:34		X				
MS-12 ~~74579~~ 74562	2114		2:04		X				
SCV ~~74580~~ 74563	2141		11:10		X				
Chiquito Cyn Rd ~~74581~~	2095	74564	11:53		X				
S. End Lincoln ~~74582~~	2026	74565	1:59		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/28 Time 7:30	**Received By** Print: Signature:	Date 4/28/25 Time 1534
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

D/O - 17+ Cans

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01 ~~74583~~ 74566	2083	4/21	12:48	summa 1	X					
MS-02 ~~74584~~ 74567	2137		1:19		X					
MS-03 ~~74585~~ 74568	2109		12:09		X					
MS-04 ~~74586~~ 74569	2067		1:02		X					
MS-05 ~~74587~~ 74570	2069		12:37		X					
Working Face ~~74588~~ 74571	2135		12:24		X					
Reaction ~~74589~~ 74572	2157		1:09		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date 4/21 Time 3:30	**Received By** Print: Signature:	Date 4/28/25 Time 1534
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

~~24~~ ND 4/28/25 251046

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AAC Project No.:

Client/Company Name SCS ENGINEERS **Project Manager Name** PAUL SCHAFER	**Project Name** CHIQUITA [OFF] **Project Number** 01204123.21 TASK 22	**Send Report To** (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	**Sampler Name** **Print:** Aidan Wells **Signature:**	**Send Invoice To** (Name/Email/Address) **PO Number**

	Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307 4/1 Subs				LAB USE ONLY Lab ID
74573	MS-06 ~~74556~~	2153	4/24	11:58	summa 1		X				
74574	MS-07 ~~74557~~	2130		1:36			X				
74575	MS-08 ~~74558~~	2089		2:13			X				
74576	MS-09 ~~74559~~	2121		2:25			X				
74577	MS-10 ~~74560~~	2062		11:19			X				
74578	MS-11 ~~74561~~	2016		11:34			X				
74579	MS-12 ~~74562~~	2114		2:04			X				
74580	SCV ~~74563~~	2191		11:10			X				
74581	Chiquito Cyn Rd ~~74564~~	2095		1:53			X				
74582	S. End Lincoln ~~74565~~	2036	✓	1:59	✓		X				

LAB USE ONLY
- Sample Received via:
- ☐FedEx
- ☐UPS
- ☐Courier
- ☐Other
- Temperature °C
- Thermometer ID
- Initials
- Returned Cont
- Total cans
- Unused cans
- Flow Controllers

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By **Print:** Aidan Wells **Signature:**	**Date** 4/24 **Time** 3:30	**Received By** **Print:** **Signature:**	**Date** 4/28/25 **Time** 1534
Relinquished By **Print:** **Signature:**	**Date** **Time**	**Received By** **Print:** **Signature:**	**Date** **Time**

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

	Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.41 Syringe			
74583	MS-01 ~~74566~~	2033	4/24	1243	summa 1		X			
74584	MS-02 ~~74567~~	2137		1119			X			
74585	MS-03 ~~74568~~	2109		12:08			X			
74586	MS-04 ~~74569~~	2067		1102			X			
74587	MS-05 ~~74570~~	2069		12:37			X			
74588	Working Face ~~74571~~	2185		12:29			X			
74589	Reaction ~~74572~~	2157		1109			X			

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells	4/28	Print:	4/28/25
Signature:	Time 3:30	Signature:	Time 1534
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251046

SCS Tracer Environmental

Project #	01204123.21 - Task 22	Operator	
Project Name	Chiquita Canyon Landfill	Date	9/18

9/18/24

Pump: Run Time 40 sec Start Flow lpm

Sample ID	SCV	Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:					

251046

Reactor	1:09
Trash/Tablecloths/	2157
MS-02	1:19
Clean/Veg	2137
MS-07	1:56
Clean/Veg	2130
CCM	1:55
Veg	2095
SEL	1:59
D/A	2056
MS-12	2:09
D/A/Veg	2114
MS-08	2:13
Veg/Baking	2089
MS-09	2:15
Clean	2121

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251046
REPORT DATE	: 05/01/2025

On April 28th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251046-74573	S. End Lincoln	251046-74582
MS-07	251046-74574	MS-01	251046-74583
MS-08	251046-74575	MS-02	251046-74584
MS-09	251046-74576	MS-03	251046-74585
MS-10	251046-74577	MS-04	251046-74586
MS-11	251046-74578	MS-05	251046-74587
MS-12	251046-74579	Working Face	251046-74588
SCV	251046-74580	Reaction	251046-74589
Chiquito Cyn Rd	251046-74581	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 14 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251046
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/28/2025
RECEIVING DATE : 04/28/2025
ANALYSIS DATE : 04/28-29/2025
REPORT DATE : 05/01/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251046-74573	251046-74574	251046-74575	251046-74576	251046-74577	251046-74578
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251046
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/28/2025
RECEIVING DATE : 04/28/2025
ANALYSIS DATE : 04/28-29/2025
REPORT DATE : 05/01/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251046-74579	251046-74580	251046-74581	251046-74582	251046-74583	251046-74584
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251046
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/28/2025
RECEIVING DATE : 04/28/2025
ANALYSIS DATE : 04/28-29/2025
REPORT DATE : 05/01/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251046-74585	251046-74586	251046-74587	251046-74588	251046-74589
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/28/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8122	0.516	104.4	1.2
Duplicate	7825	0.497	100.6	2.5
Triplicate	8133	0.516	104.6	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7765	0.532	104.8	2.6
Duplicate	7408	0.507	100.0	2.1
Triplicate	7528	0.516	101.6	0.5

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8286	0.504	104.9	0.2
Duplicate	8258	0.502	104.5	0.2
Triplicate	8271	0.503	104.7	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250931-74067**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250931-74067 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.269	0.269	108.9	108.9	0.0
MeSH	<PQL	0.254	0.269	0.265	106.0	104.4	1.5
DMS	<PQL	0.240	0.261	0.257	108.6	107.0	1.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.539	109.1
MeSH	0.508	0.537	105.8
DMS	0.481	0.516	107.4

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/28/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22189	499	100.9	3.1
Duplicate	21288	478	96.8	1.1
Triplicate	21088	474	95.9	2.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20425	532	104.8	0.6
Duplicate	20356	530	104.4	0.3
Triplicate	20108	523	103.1	0.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22657	502	104.4	0.1
Duplicate	22568	500	104.0	0.3
Triplicate	22706	503	104.7	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250931-74067**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250931-74067 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	263.1	262.6	106.5	106.3	0.2
MeSH	<PQL	253.8	278.4	278.4	109.7	109.7	0.0
DMS	<PQL	240.3	262.2	257.9	109.1	107.3	1.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	478.3	96.8
MeSH	507.5	531.2	104.7
DMS	480.5	511.0	106.3

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

PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/29/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8132	0.516	104.5	2.0
Duplicate	7826	0.497	100.6	1.9
Triplicate	7966	0.506	102.4	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7672	0.525	103.5	3.6
Duplicate	7227	0.495	97.5	2.4
Triplicate	7315	0.501	98.7	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8233	0.501	104.2	1.7
Duplicate	7926	0.482	100.3	2.1
Triplicate	8125	0.494	102.8	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74575**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74575 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.230	0.249	93.1	100.8	7.9
MeSH	<PQL	0.254	0.236	0.254	93.0	100.1	7.3
DMS	<PQL	0.240	0.236	0.247	98.2	102.8	4.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.542	109.7
MeSH	0.508	0.544	107.2
DMS	0.481	0.521	108.4

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/29/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21749	489	98.9	0.0
Duplicate	22082	496	100.4	1.5
Triplicate	21411	481	97.4	1.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19898	518	102.0	0.3
Duplicate	20272	528	104.0	2.2
Triplicate	19325	503	99.1	2.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22244	493	102.5	0.2
Duplicate	22776	504	105.0	2.1
Triplicate	21872	484	100.8	1.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74576**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74576 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	246.8	235.3	99.9	95.2	4.8
MeSH	<PQL	253.8	264.5	259.6	104.2	102.3	1.9
DMS	<PQL	240.3	260.8	255.2	108.6	106.2	2.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	505.0	102.2
MeSH	507.5	511.2	100.7
DMS	480.5	485.1	101.0

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

PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251046

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Irwin
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06 ~~74573~~ 74556	2153	4/28	11:57	summa 1	✓					
MS-07 ~~74574~~ 74557	2130		1:36		✓					
MS-08 ~~74575~~ 74558	2019		2:03		✓					
MS-09 ~~74576~~ 74559	2112		2:25		✓					
MS-10 ~~74577~~ 74560	2066		11:19		✓					
MS-11 ~~74578~~ 74561	2014		11:39		✓					
MS-12 ~~74579~~ 74562	2114		2:04		✓					
SCV ~~74580~~ 74563	2141		11:10		✓					
Chiquito Cyn Rd ~~74581~~	2095	74564	1:53		✓					
S. End Lincoln ~~74582~~	2026	74565	1:59		✓					

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

LAB USE ONLY
Sample Received via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

Temperature: °C
Thermometer ID:
Initials:
Returned Cont:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Irwin Signature:	Date 4/28 Time 1430	**Received By** Print: Signature:	Date 4/28/25 Time 1534
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251046

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wolf
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01 ~~74583~~ 74586	2093	4/25	1249	summa 1	X				
MS-02 ~~74584~~ 74587	2197		1319		X				
MS-03 ~~74585~~ 74588	2109		1209		✓				
MS-04 74586 74589	2067		1402		✓				
MS-05 74587 74590	2069		1237		✓				
Working Face ~~74588~~ 74591	2135		1229		X				
Reaction ~~74589~~ 74592	2157		1101		✓				

LAB USE ONLY

Lab ID	Sample Receipt Via:
	☐ FedEx
	☐ UPS
	☐ Courier
	☐ Other
	Temperature °C
	Thermometer ID
	Initials
	Returned Empt
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wolf Signature:	**Date** 4/25 **Time** 1330	**Received By** Print: Signature:	**Date** 4/28/25 **Time** 1534
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

~~24~~ 4/28 25 1046

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.91 Sulfur				Lab ID
573 MS-06 ~~74556~~	2153	4/25	11:58	summa 1		X				
574 MS-07 74557	2130		1:36			X				
575 MS-08 ~~74558~~	2089		2:13			X				
576 MS-09 ~~74559~~	2121		2:25			X				
577 MS-10 74560	2042		11:19			X				
578 MS-11 ~~74561~~	2014		11:39			X				
579 MS-12 74562	2114		2:04			X				
1580 SCV 74563	2131		11:10			X				
1581 Chiquito Cyn Rd 74564	2095		1:53			X				
582 S. End Lincoln 74565	2036	✓	1:59			X				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Eqmt: ____
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** 4/25 **Time** 3:30	**Received By** Print: Signature:	**Date** 4/28/25 **Time** 1534
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251046

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Adam Wells
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	307.91 Sulfur			
583 MS-01 74566	2033	4/25	1019	summa 1		X			
584 MS-02 74567	2137		1117			X			
585 MS-03 74568	2109		1203			X			
586 MS-04 74569	2067		1102			X			
587 MS-05 74570	2069		1177			X			
588 Working Face 74571	2195		1227			X			
589 Reaction 74572	2157		1109			X			

LAB USE ONLY
Lab ID

Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other

Temperature °C

Thermometer ID

Initials

Returned Eqmt

Total cans

Unused cans

Flow Controllers

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Adam Wells Signature:	**Date** 4/28 **Time** 1535	**Received By** Print: Signature:	**Date** 4/28/25 **Time** 1534
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251046

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator [illegible]
Date 4/5/2

Pump: Run Time 40 sec Start Flow [ ] lpm

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes: [illegible]

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes: [illegible]

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

Sample ID [illegible] Start Time [illegible] Odor Fill % [ ]
Odor Character: [illegible] AAC Can ID [illegible] Tedlar Fill % [ ]
Notes:

251046

Reaction	1:09
Trish/Intensivist	2157
MS-02	1:19
Clean/Neg	2137
MS-07	1:56
Clean/Neg	2150
CCM	1:55
VBG	2095
SEL	1:59
D/A	2056
MS-12	2:09
D/A/Neg	2114
MS-05	2:13
VBG/Bedside	2089
MS-09	2:25
Clean	2101

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples April 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	4/7/2025	12:40	Leachate	4/8/2025	9:00 AM	< 156	Rubbery
	MS-02	4/7/2025	12:54	Cinnamon	4/8/2025	12:05 PM	1113	Vegetative
	MS-03	4/7/2025	12:10	Dirt, vegetation	4/8/2025	12:50 PM	1113	Vegetative
	MS-04	4/7/2025	12:47	Leachate, dirt	4/8/2025	12:35 PM	1051	Vegetative
	MS-05	4/7/2025	12:25	Sour, leachate	4/8/2025	1:00 PM	1486	Clean, Sweet
	Working/Active	4/7/2025	13:20	Trash, leachate	4/8/2025	10:15 AM	669	Landfill, Slightly Cinnamon, Perfume
	Reaction	4/7/2025	13:09	Leachate	4/8/2025	9:40 AM	7071	Trash, Medium Intensity
Off-Site	MS-06	4/7/2025	11:50	Dirt, cement	4/8/2025	10:00 AM	1250	Sulfur, Trash
	MS-07	4/7/2025	13:29	Vegetation	4/8/2025	11:55 AM	1015	Paint, Chemical
	MS-08	4/7/2025	14:01	Vegetation	4/8/2025	11:40 AM	1768	Clean, Vegetative
	MS-09	4/7/2025	14:12	Vegetation	4/8/2025	10:40 AM	1339	Vegetative, Bakery, Sweet
	MS-10	4/7/2025	11:07	Vegetation	4/8/2025	11:10 AM	525	Clean
	MS-11	4/7/2025	11:28	Vegetation	4/8/2025	9:15 AM	2030	Vegetative
	MS-12	4/7/2025	13:50	Vegetation	4/8/2025	10:30 AM	1166	Clean, Fresh
	SCV	4/7/2025	10:56	Sour trash	4/8/2025	9:30 AM	1539	Vegetative
	Chiquito	4/7/2025	13:38	Vegetation	4/8/2025	12:20 PM	1051	Industrial
	S End Lincoln	4/7/2025	13:44	Vegetation	4/8/2025	11:25 AM	884	Clean, Fresh

Odor Samples April 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	4/14/2025	11:20	Dirt, Vegetation	4/15/2025	10:30 AM	701	Clean, Vegetative
	MS-02	4/14/2025	12:00	Vegetation, Hints of Trash	4/15/2025	9:30 AM	992	
	MS-03	4/14/2025	10:20	Dirt	4/15/2025	12:05 PM	1486	Clean, Vegetative
	MS-04	4/14/2025	11:40	Trash, Offensive	4/15/2025	9:15 AM	1403	Vegetative
	MS-05	4/14/2025	11:05	Dirt, Vegetation	4/15/2025	9:45 AM	1768	Plastic
	Working/Active	4/14/2025	10:50	Trash, Pungent	4/15/2025	10:00 AM	1250	Trash, Pungent
	Reaction	4/14/2025	11:50	Trash, Pungent	4/15/2025	1:30 PM	8408	Light Trash
Off-Site	MS-06	4/14/2025	10:08	Gas, Industrial	4/15/2025	11:50 AM	1403	Clean, Vegetative
	MS-07	4/14/2025	12:15	Vegetation	4/15/2025	12:35 PM	1403	Offensive
	MS-08	4/14/2025	12:50	Clean, Dirt	4/15/2025	11:00 AM	1015	Clean
	MS-09	4/14/2025	13:00	Vegetation	4/15/2025	11:35 AM	1250	Clean, Vegetative
	MS-10	4/14/2025	9:15	Vegetation	4/15/2025	11:15 AM	884	Rubber
	MS-11	4/14/2025	9:46	Clean, Vegetation	4/15/2025	12:20 PM	769	Fresh, Clean
	MS-12	4/14/2025	12:40	Dirt	4/15/2025	10:15 AM	1113	Vegetative, Offensive
	SCV	4/14/2025	9:05	Earthy	4/15/2025	1:00 PM	1051	Clean, Sweet
	Chiquito	4/14/2025	12:25	Asphalt	4/15/2025	1:15 PM	8408	Trash, Light
	S End Lincoln	4/14/2025	12:35	Dirt, Vegetation	4/15/2025	12:50 PM	884	Clean, Dirt

Odor Samples April 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	4/21/2025	12:25	Trash	4/22/2025	10:35 AM	2973	Clean, Fresh, Trash
	MS-02	4/21/2025	1:00	Trash, Vegetative	4/22/2025	10:20 AM	1575	Clean, Fresh
	MS-03	4/21/2025	11:40	Dirt	4/22/2025	1:30 PM	1339	Clean, vegetative
	MS-04	4/21/2025	12:45	Clean, Dirt	4/22/2025	10:05 AM	1339	
	MS-05	4/21/2025	12:10	Dirt, Light Trash	4/22/2025	9:15 AM	2102	
	Working/Active	4/21/2025	11:55	Pungent, Tart	4/22/2025	12:15 PM	1768	Vegetative, Dirt
	Reaction	4/21/2025	12:55	Trash, Pungent	4/22/2025	11:25 AM	6156	Trash, Strong
Off-Site	MS-06	4/21/2025	11:35	Vegetative, Industrial	4/22/2025	9:30 AM	2102	Trash, Foul
	MS-07	4/21/2025	1:10	Dirt, Vegetation	4/22/2025	9:40 AM	1113	Vegetative
	MS-08	4/21/2025	1:35		4/22/2025	1:15 AM	2030	Clean, Vegetative
	MS-09	4/21/2025	1:45	Clean, Dirt	4/22/2025	11:45 AM	1768	Vegetative, Dirt
	MS-10	4/21/2025	11:10	Grass, Vegetative	4/22/2025	10:50 AM	2332	Sweet, Mechanical, Mildewy, Mold
	MS-11	4/21/2025	11:20	Dirt, Vegetative	4/22/2025	12:45 PM	1768	Stinky, Trash
	MS-12	4/21/2025	1:25	Chemical, Asphalt	4/22/2025	1:00 PM	1539	Vegetative
	SCV	4/21/2025	11:00	Asphalt	4/22/2025	9:00 AM	884	
	Chiquito	4/21/2025	1:15	Asphalt, Vegetative	4/22/2025	12:00 PM	2973	Asphalt
	S End Lincoln	4/21/2025	1:21	Vegetative, Clean	4/22/2025	12:30 PM	1339	Dirt, Vegetative

Odor Samples April 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	4/28/2025	12:48	Dirt, light trash	4/29/2025	9:30 AM	2030	Trash
	MS-02	4/28/2025	13:19	Clean, vegetative	4/29/2025	9:15 AM	1984	Stale
	MS-03	4/28/2025	12:08	Dirt	4/29/2025	12:30 PM	2227	Mildly Odorous
	MS-04	4/28/2025	13:02	Trash	4/29/2025	10:00 AM	1768	Clean, Fresh
	MS-05	4/28/2025	12:37	Vegetation, trash	4/29/2025	11:15 AM	1250	Clean, Fresh
	Working/Active	4/28/2025	12:24	Trash, offensive	4/29/2025	10:30 AM	2973	Mildly Trash
	Reaction	4/28/2025	13:09	Trash, offensive, sour	4/29/2025	9:40 AM	7071	Pungent, Rancid, Intense
Off-Site	MS-06	4/28/2025	11:58	Clean	4/29/2025	9:00 AM	787	Vegetative
	MS-07	4/28/2025	13:36	Clean, vegetative	4/29/2025	12:15 PM	1768	Clean, Fresh
	MS-08	4/28/2025	14:13	Vegetation, BBQ	4/29/2025	10:15 AM	884	Mechanical, Lubricant
	MS-09	4/28/2025	14:25	Clean	4/29/2025	1:15 PM	2030	Clean, Fresh
	MS-10	4/28/2025	11:19	Grass, vegetation	4/29/2025	1:00 PM	884	Vegetative
	MS-11	4/28/2025	11:34	Vegetation	4/29/2025	11:30 AM	1539	Clean, Fresh
	MS-12	4/28/2025	14:04	Dirt, vegetation	4/29/2025	12:45 PM	1486	Heavily Vegetative
	SCV	4/28/2025	11:10	Dry, vegetation	4/29/2025	11:45 AM	1166	Asphalt, Industrial
	Chiquito	4/28/2025	13:53	Vegetation	4/29/2025	10:45 AM	1486	Mostly Fresh, Mechanical
	S End Lincoln	4/28/2025	13:59	Dirt	4/29/2025	12:00 PM	1539	Clean, Fresh

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 250879
REPORT DATE	: 04/09/2025

On April 8, 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	Lab No.
MS-07	250879-73811
MS-12	250879-73812
MS-08	250879-73813
MS-09	250879-73814
MS-10	250879-73815
MS-06	250879-73816

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, PhD
Technical Director

This report consists of 4 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250879
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/07-08/2025
RECEIVING DATE : 04/08/2025
ANALYSIS DATE : 04/08/2025
REPORT DATE : 04/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09	MS-10	MS-06
AAC ID	250879-73811	250879-73812	250879-73813	250879-73814	250879-73815	250879-73816
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/8/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7402	0.470	95.1	1.6
Duplicate	7558	0.480	97.2	0.4
Triplicate	7616	0.484	97.9	1.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7113	0.487	96.0	0.3
Duplicate	7092	0.486	95.7	0.0
Triplicate	7072	0.484	95.4	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7505	0.456	95.0	1.8
Duplicate	7655	0.466	96.9	0.1
Triplicate	7771	0.473	98.4	1.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250878-73803

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250878-73803 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.271	0.255	109.7	103.2	6.1
MeSH	<PQL	0.254	0.265	0.261	104.4	102.9	1.5
DMS	<PQL	0.240	0.262	0.261	109.1	108.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.454	91.9
MeSH	0.508	0.495	97.5
DMS	0.481	0.518	107.8

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 250879

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	307.91 Sulfur					Remarks
MS-07	4/7-8/25	0700 - 0700	73811	10 Liter Bag	x					
MS-02	4/7-8/25	0710 - 0710	73812	10 Liter Bag	x					
MS-08	4/7-8/25	0720 - 0720	73813	10 Liter Bag	x					
MS-09	4/7-8/25	0730 - 0730	73814	10 Liter Bag	x					
MS-10	4/7-8/25	0745 - 0745	73815	10 Liter Bag	x					
MS-06	4/7-8/25	0805 - 0805	73816	10 Liter Bag	x					
~~MS-11~~	~~4/7-8/25~~		No Sample	~~10 Liter Bag~~	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/8/25	0902			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				4/8/25	0903
Sample Disposal Method:			Disposed of by: (Signature)	Date	Time

Sample Collector

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

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 530574
Report Level : II
Report Date : 04/14/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	530574 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/08/25

Sample ID	Lab ID	Collected	Matrix
MS-07	530574-001	04/08/25 07:00	Air
MS-12	530574-002	04/08/25 07:10	Air
MS-08	530574-003	04/08/25 07:20	Air
MS-09	530574-004	04/08/25 07:30	Air
MS-10	530574-005	04/08/25 07:45	Air
MS-06	530574-006	04/08/25 08:05	Air
MS-11	530574-007	04/08/25 00:00	Air

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 530574 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 04/08/25

This data package contains sample and QC results for six air samples, requested for the above referenced project on 04/08/25. The samples were received intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

Login 530574

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90506					
				Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Extended List TO-15	Comments
1	MS-07	A	C70783	6L	A70440	4/7/25	0700	-30 Hg	4/8/25	0700	-8 Hg	X	
2	MS-12	A	C70973	6L	A70570	4/7/25	0710	-27 Hg	4/8/25	0710	-7 Hg	X	
3	MS-08	A	C70844	6L	A70817	4/7/25	0720	-29 Hg	4/8/25	0720	-6 Hg	X	
4	MS-09	A	C70437	6L	A70513	4/7/25	0730	-29 Hg	4/8/25	0730	-7 Hg	X	
5	MS-10	A	C70390	6L	A70241	4/7/25	0745	-28 Hg	4/8/25	0745	-5 Hg	X	
6	MS-06	A	C70134	6L	A70149	4/7/25	0805	-30 Hg	4/8/25	0805	-11 Hg	X	
~~7~~	~~MS-11~~	A	~~C70402~~	6L	~~A70282~~	~~4/7/25~~			~~4/8/25~~			X	No Sample
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	4/8/25 / 1109
RECEIVED BY:		Guerrykrm	EA	4/8/25 11:09
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/8/25 WO# 530574 Client: SCS Engineers - Long Beach

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

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

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

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

Date Opened 4/8/25 By (initials) GCK Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

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

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

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

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

☐ Adequate headspace for microbiology analysis.

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

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

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

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 4/8/25 **By (print)** GCK **(sign)** _____

Date Labeled 4/8/25 **By (print)** GCK **(sign)** _____

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Analysis Results for 530574

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

Lab Job #: 530574
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 04/08/25

Sample ID: MS-07 **Lab ID: 530574-001** **Collected: 04/08/25 07:00**
Matrix: Air

530574-001 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	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Freon 12	**0.45**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Chloromethane	**0.58**		ppbv	0.10	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Freon 114	**0.017**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Bromomethane	**0.011**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Chloroethane	**0.025**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Methylene Chloride	**0.34**		ppbv	0.020	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Freon 113	**0.060**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Chloroform	**0.019**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Benzene	**0.095**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Bromodichloromethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Trichloroethene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Toluene	**0.14**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Dibromochloromethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
m,p-Xylenes	**0.046**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Bromoform	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Styrene	**0.018**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
o-Xylene	**0.020**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

530574-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Xylene (total)	**0.066**		ppbv	0.010	1	368430	04/11/25 02:34	04/11/25 02:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1	368430	04/11/25 02:34	04/11/25 02:34	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530574

Sample ID: MS-12	Lab ID: 530574-002	Collected: 04/08/25 07:10
	Matrix: Air	

530574-002 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	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Freon 12	**0.44**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Chloromethane	**0.58**		ppbv	0.14	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Freon 114	**0.017**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Vinyl Chloride	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Bromomethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Chloroethane	**0.034**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Vinyl bromide	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,1-Dichloroethene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Methylene Chloride	**0.44**		ppbv	0.028	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Freon 113	**0.059**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,1-Dichloroethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Chloroform	**0.022**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Benzene	**0.10**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Carbon Tetrachloride	**0.065**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,2-Dichloropropane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Bromodichloromethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Trichloroethene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Toluene	**0.18**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Dibromochloromethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,2-Dibromoethane	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Tetrachloroethene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Chlorobenzene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Ethylbenzene	**0.028**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
m,p-Xylenes	**0.080**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Bromoform	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Styrene	**0.033**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
o-Xylene	**0.033**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
2-Chlorotoluene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,2,4-Trimethylbenzene	**0.057**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Benzyl chloride	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530574

530574-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Xylene (total)	**0.11**		ppbv	0.014	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	106%		%REC	60-140	1.4	368430	04/10/25 23:19	04/10/25 23:19	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530574

Sample ID: MS-08	Lab ID: 530574-003	Collected: 04/08/25 07:20
	Matrix: Air	

530574-003 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	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Freon 12	**0.45**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Chloromethane	**0.67**		ppbv	0.11	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Bromomethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Chloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Methylene Chloride	**0.27**		ppbv	0.022	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Benzene	**0.37**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Carbon Tetrachloride	**0.066**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Toluene	**0.22**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Ethylbenzene	**0.024**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
m,p-Xylenes	**0.065**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Bromoform	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Styrene	**0.014**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
o-Xylene	**0.028**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,2,4-Trimethylbenzene	**0.033**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

530574-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Xylene (total)	**0.093**		ppbv	0.011	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	107%		%REC	60-140	1.1	368430	04/11/25 00:08	04/11/25 00:08	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

Sample ID: MS-09	Lab ID: 530574-004	Collected: 04/08/25 07:30
	Matrix: Air	

530574-004 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	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Chloromethane	**0.62**		ppbv	0.11	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Bromomethane	**0.011**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Chloroethane	**0.014**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Methylene Chloride	**0.59**		ppbv	0.022	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Freon 113	**0.059**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Chloroform	**0.025**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Benzene	**0.17**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Carbon Tetrachloride	**0.065**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Toluene	**0.29**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Ethylbenzene	**0.038**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
m,p-Xylenes	**0.11**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Bromoform	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Styrene	**0.044**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
o-Xylene	**0.045**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,3,5-Trimethylbenzene	**0.016**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,2,4-Trimethylbenzene	**0.061**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

530574-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Xylene (total)	**0.16**		ppbv	0.011	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1.1	368430	04/11/25 00:57	04/11/25 00:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

Sample ID: MS-10	Lab ID: 530574-005	Collected: 04/08/25 07:45
	Matrix: Air	

530574-005 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	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Freon 12	**0.45**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Chloromethane	**0.58**		ppbv	0.10	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Freon 114	**0.017**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Bromomethane	**0.011**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Chloroethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Methylene Chloride	**0.35**		ppbv	0.020	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Freon 113	**0.061**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Chloroform	**0.029**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Benzene	**0.16**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Trichloroethene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Toluene	**0.19**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
m,p-Xylenes	**0.082**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Bromoform	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Styrene	**0.022**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
o-Xylene	**0.033**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,2,4-Trimethylbenzene	**0.027**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

530574-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	368430	04/11/25 01:45	04/11/25 01:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1	368430	04/11/25 01:45	04/11/25 01:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

Sample ID: MS-06	Lab ID: 530574-006	Collected: 04/08/25 08:05
	Matrix: Air	

530574-006 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	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Freon 12	**0.45**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Chloromethane	**0.58**		ppbv	0.12	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Freon 114	**0.017**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Bromomethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Chloroethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Methylene Chloride	**0.41**		ppbv	0.024	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Freon 113	**0.059**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Chloroform	**0.024**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Benzene	**0.20**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Carbon Tetrachloride	**0.066**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Trichloroethene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Toluene	**0.15**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Ethylbenzene	**0.034**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
m,p-Xylenes	**0.068**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Bromoform	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Styrene	**0.025**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
o-Xylene	**0.029**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530574

530574-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Xylene (total)	**0.097**		ppbv	0.012	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1.2	368430	04/11/25 04:12	04/11/25 04:12	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1247446**	**Batch:**	**368430**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1247446 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	232.8	200.0	pptv	116%		70-130
1,1,1,2-Tetrachloroethane	223.2	200.0	pptv	112%		70-130
Freon 12	201.7	200.0	pptv	101%		70-130
Chloromethane	208.9	200.0	pptv	104%		70-130
Freon 114	219.1	200.0	pptv	110%		70-130
Vinyl Chloride	217.9	200.0	pptv	109%		70-130
Bromomethane	230.6	200.0	pptv	115%		70-130
Chloroethane	170.9	200.0	pptv	85%		70-130
Vinyl bromide	195.6	200.0	pptv	98%		70-130
Trichlorofluoromethane	188.6	200.0	pptv	94%		70-130
1,1-Dichloroethene	193.1	200.0	pptv	97%		70-130
Methylene Chloride	173.9	200.0	pptv	87%		70-130
Freon 113	195.4	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	176.9	200.0	pptv	88%		70-130
1,1-Dichloroethane	179.6	200.0	pptv	90%		70-130
cis-1,2-Dichloroethene	175.8	200.0	pptv	88%		70-130
Chloroform	187.8	200.0	pptv	94%		70-130
1,2-Dichloroethane	176.8	200.0	pptv	88%		70-130
1,1,1-Trichloroethane	175.7	200.0	pptv	88%		70-130
Benzene	181.4	200.0	pptv	91%		70-130
Carbon Tetrachloride	181.3	200.0	pptv	91%		70-130
1,2-Dichloropropane	185.5	200.0	pptv	93%		70-130
Bromodichloromethane	187.7	200.0	pptv	94%		70-130
Trichloroethene	205.1	200.0	pptv	103%		70-130
cis-1,3-Dichloropropene	179.8	200.0	pptv	90%		70-130
trans-1,3-Dichloropropene	170.8	200.0	pptv	85%		70-130
1,1,2-Trichloroethane	201.5	200.0	pptv	101%		70-130
Toluene	190.3	200.0	pptv	95%		70-130
Dibromochloromethane	189.3	200.0	pptv	95%		70-130
1,2-Dibromoethane	198.3	200.0	pptv	99%		70-130
Tetrachloroethene	212.7	200.0	pptv	106%		70-130
Chlorobenzene	236.7	200.0	pptv	118%		70-130
Ethylbenzene	219.5	200.0	pptv	110%		70-130
m,p-Xylenes	438.3	400.0	pptv	110%		70-130
Bromoform	211.3	200.0	pptv	106%		70-130
Styrene	221.9	200.0	pptv	111%		70-130
o-Xylene	224.1	200.0	pptv	112%		70-130
2-Chlorotoluene	232.8	200.0	pptv	116%		70-130
1,3,5-Trimethylbenzene	224.6	200.0	pptv	112%		70-130
1,2,4-Trimethylbenzene	223.1	200.0	pptv	112%		70-130
Benzyl chloride	141.1	200.0	pptv	71%		70-130
1,3-Dichlorobenzene	246.2	200.0	pptv	123%		70-130
1,4-Dichlorobenzene	243.5	200.0	pptv	122%		70-130
1,2-Dichlorobenzene	244.0	200.0	pptv	122%		70-130
1,2,4-Trichlorobenzene	250.0	200.0	pptv	125%		70-130
Hexachlorobutadiene	235.5	200.0	pptv	118%		70-130
Surrogates						

Batch QC

QC1247446 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.4	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1247447**	**Batch:**	**368430**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1247447 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	235.4	200.0	pptv	118%		70-130	1	25
1,1,1,2-Tetrachloroethane	225.1	200.0	pptv	113%		70-130	1	25
Freon 12	201.9	200.0	pptv	101%		70-130	0	25
Chloromethane	209.7	200.0	pptv	105%		70-130	0	25
Freon 114	219.8	200.0	pptv	110%		70-130	0	25
Vinyl Chloride	217.9	200.0	pptv	109%		70-130	0	25
Bromomethane	232.4	200.0	pptv	116%		70-130	1	25
Chloroethane	171.5	200.0	pptv	86%		70-130	0	25
Vinyl bromide	196.7	200.0	pptv	98%		70-130	1	25
Trichlorofluoromethane	188.6	200.0	pptv	94%		70-130	0	25
1,1-Dichloroethene	194.1	200.0	pptv	97%		70-130	1	25
Methylene Chloride	173.8	200.0	pptv	87%		70-130	0	25
Freon 113	196.0	200.0	pptv	98%		70-130	0	25
trans-1,2-Dichloroethene	177.0	200.0	pptv	89%		70-130	0	25
1,1-Dichloroethane	179.9	200.0	pptv	90%		70-130	0	25
cis-1,2-Dichloroethene	176.4	200.0	pptv	88%		70-130	0	25
Chloroform	188.3	200.0	pptv	94%		70-130	0	25
1,2-Dichloroethane	178.1	200.0	pptv	89%		70-130	1	25
1,1,1-Trichloroethane	176.6	200.0	pptv	88%		70-130	1	25
Benzene	182.4	200.0	pptv	91%		70-130	1	25
Carbon Tetrachloride	181.7	200.0	pptv	91%		70-130	0	25
1,2-Dichloropropane	187.8	200.0	pptv	94%		70-130	1	25
Bromodichloromethane	189.5	200.0	pptv	95%		70-130	1	25
Trichloroethene	205.7	200.0	pptv	103%		70-130	0	25
cis-1,3-Dichloropropene	182.4	200.0	pptv	91%		70-130	1	25
trans-1,3-Dichloropropene	174.1	200.0	pptv	87%		70-130	2	25
1,1,2-Trichloroethane	202.8	200.0	pptv	101%		70-130	1	25
Toluene	191.9	200.0	pptv	96%		70-130	1	25
Dibromochloromethane	191.4	200.0	pptv	96%		70-130	1	25
1,2-Dibromoethane	200.4	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	214.2	200.0	pptv	107%		70-130	1	25
Chlorobenzene	239.1	200.0	pptv	120%		70-130	1	25
Ethylbenzene	222.4	200.0	pptv	111%		70-130	1	25
m,p-Xylenes	440.6	400.0	pptv	110%		70-130	1	25
Bromoform	210.6	200.0	pptv	105%		70-130	0	25
Styrene	223.0	200.0	pptv	111%		70-130	0	25
o-Xylene	227.6	200.0	pptv	114%		70-130	2	25
2-Chlorotoluene	235.4	200.0	pptv	118%		70-130	1	25
1,3,5-Trimethylbenzene	228.2	200.0	pptv	114%		70-130	2	25
1,2,4-Trimethylbenzene	225.3	200.0	pptv	113%		70-130	1	25
Benzyl chloride	143.8	200.0	pptv	72%		70-130	2	25
1,3-Dichlorobenzene	247.4	200.0	pptv	124%		70-130	1	25
1,4-Dichlorobenzene	248.5	200.0	pptv	124%		70-130	2	25
1,2-Dichlorobenzene	246.1	200.0	pptv	123%		70-130	1	25
1,2,4-Trichlorobenzene	252.2	200.0	pptv	126%		70-130	1	25
Hexachlorobutadiene	237.4	200.0	pptv	119%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC1247447 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	271.2	250.0	pptv	108%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1247448**	**Batch:**	**368430**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1247448 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,1,1,2-Tetrachloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Freon 12	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Chloromethane	ND		pptv	100	04/10/25 13:02	04/10/25 13:02
Freon 114	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Vinyl Chloride	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Bromomethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Chloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Vinyl bromide	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Trichlorofluoromethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,1-Dichloroethene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Methylene Chloride	ND		pptv	20	04/10/25 13:02	04/10/25 13:02
Freon 113	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
trans-1,2-Dichloroethene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,1-Dichloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
cis-1,2-Dichloroethene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Chloroform	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,2-Dichloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,1,1-Trichloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Benzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Carbon Tetrachloride	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,2-Dichloropropane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Bromodichloromethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Trichloroethene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
cis-1,3-Dichloropropene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
trans-1,3-Dichloropropene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,1,2-Trichloroethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Toluene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Dibromochloromethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,2-Dibromoethane	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Tetrachloroethene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Chlorobenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Ethylbenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
m,p-Xylenes	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Bromoform	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Styrene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
o-Xylene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
2-Chlorotoluene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,3,5-Trimethylbenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,2,4-Trimethylbenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Benzyl chloride	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,3-Dichlorobenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,4-Dichlorobenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,2-Dichlorobenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
1,2,4-Trichlorobenzene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Hexachlorobutadiene	ND		pptv	10	04/10/25 13:02	04/10/25 13:02
Xylene (total)	ND		pptv	10	04/10/25 13:02	04/10/25 13:02

ENTHALPY ANALYTICAL

Batch QC

QC1247448 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	106%		%REC	70-130	04/10/25 13:02	04/10/25 13:02

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 531055
Report Level : II
Report Date : 04/21/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	531055 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/15/25

Sample ID	Lab ID	Collected	Matrix
MS-07	531055-001	04/15/25 07:10	Air
MS-12	531055-002	04/15/25 07:20	Air
MS-08	531055-003	04/15/25 07:30	Air
MS-09	531055-004	04/15/25 07:40	Air
MS-10	531055-005	04/15/25 07:55	Air
MS-06	531055-006	04/15/25 08:10	Air
MS-11	531055-007	04/15/25 08:30	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	531055 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/15/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 04/15/25. The samples were received intact.

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

No analytical problems were encountered.

Login 531055

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 531055

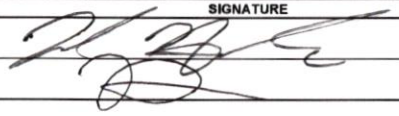
Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote 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:	D Hernandez	

Special Instructions:

	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: Extended List TO-15	Comments
1	MS-07	A	C70950	6L	A70484	4/14/25	0710	-29 Hg	4/15/25	0710	-6 Hg	X	
2	MS-12	A	C70294	6L	A70567	4/14/25	0720	-29 Hg	4/15/25	0720	-7 Hg	X	
3	MS-08	A	C70655	6L	A70168	4/14/25	0730	-28 Hg	4/15/25	0730	-6 Hg	X	
4	MS-09	A	C70955	6L	A70466	4/14/25	0740	-29 Hg	4/15/25	0740	-8 Hg	X	
5	MS-10	A	C70305	6L	A70462	4/14/25	0755	-29 Hg	4/15/25	0755	-5 Hg	X	
6	MS-06	A	C70246	6L	A70497	4/14/25	0810	-29 Hg	4/15/25	0810	-5 Hg	X	
7	MS-11	A	C70019	6L	A70563	4/14/25	0830	-29 Hg	4/15/25	0830	-7 Hg	X	
8													
9													
10													

Required Turnaround Time: Standard ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	4/15/25 1126
RECEIVED BY:		Nicole Mendoza	EA	4/15/25 11:26
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 04/15/25 WO# 531055 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 04/15/25 By (initials) NCM 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 04/15/25 **By (print)** FPDIwa **(sign)** _____

Date Labeled 04/15/25 **By (print)** NCM **(sign)** NCM

ENTHALPY ANALYTICAL

Analysis Results for 531055

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

Lab Job #: 531055
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 04/15/25

Sample ID: MS-07 **Lab ID: 531055-001** **Collected: 04/15/25 07:10**
Matrix: Air

531055-001 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	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Chloromethane	**0.59**		ppbv	0.11	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Bromomethane	**0.023**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Chloroethane	**0.034**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Methylene Chloride	**0.32**		ppbv	0.022	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Freon 113	**0.064**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Chloroform	**0.030**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Benzene	**0.14**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Carbon Tetrachloride	**0.069**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Toluene	**0.18**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Ethylbenzene	**0.027**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
m,p-Xylenes	**0.060**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Bromoform	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Styrene	**0.023**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
o-Xylene	**0.027**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,2,4-Trimethylbenzene	**0.043**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

531055-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Xylene (total)	**0.087**		ppbv	0.011	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	368775	04/15/25 16:32	04/15/25 16:32	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

Sample ID: MS-12	Lab ID: 531055-002	Collected: 04/15/25 07:20
	Matrix: Air	

531055-002 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	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Freon 12	**0.41**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Chloromethane	**0.60**		ppbv	0.11	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Bromomethane	**0.024**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Chloroethane	**0.031**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Methylene Chloride	**0.29**		ppbv	0.022	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Freon 113	**0.065**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Chloroform	**0.032**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Benzene	**0.14**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Carbon Tetrachloride	**0.070**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Toluene	**0.20**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Ethylbenzene	**0.028**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
m,p-Xylenes	**0.064**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Bromoform	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Styrene	**0.022**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
o-Xylene	**0.028**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,2,4-Trimethylbenzene	**0.050**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

531055-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Xylene (total)	**0.093**		ppbv	0.011	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.1	368775	04/15/25 17:20	04/15/25 17:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

Sample ID: MS-08	Lab ID: 531055-003	Collected: 04/15/25 07:30
	Matrix: Air	

531055-003 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	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Chloromethane	**0.59**		ppbv	0.11	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Bromomethane	**0.022**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Chloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Methylene Chloride	**0.21**		ppbv	0.022	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Freon 113	**0.065**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Chloroform	**0.026**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Benzene	**0.12**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Carbon Tetrachloride	**0.070**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Toluene	**0.13**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Ethylbenzene	**0.023**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
m,p-Xylenes	**0.047**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Bromoform	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Styrene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
o-Xylene	**0.021**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

531055-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Xylene (total)	**0.068**		ppbv	0.011	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	368775	04/15/25 18:09	04/15/25 18:09	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

Sample ID: MS-09	Lab ID: 531055-004	Collected: 04/15/25 07:40
	Matrix: Air	

531055-004 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	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Freon 12	**0.41**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Chloromethane	**0.62**		ppbv	0.11	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Bromomethane	**0.023**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Chloroethane	**0.015**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Methylene Chloride	**0.19**		ppbv	0.022	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Freon 113	**0.065**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Chloroform	**0.031**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Benzene	**0.16**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Carbon Tetrachloride	**0.070**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Toluene	**0.23**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Ethylbenzene	**0.035**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
m,p-Xylenes	**0.088**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Bromoform	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Styrene	**0.077**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
o-Xylene	**0.037**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,2,4-Trimethylbenzene	**0.025**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

531055-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Xylene (total)	**0.12**		ppbv	0.011	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.1	368775	04/15/25 18:57	04/15/25 18:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

Sample ID: MS-10	Lab ID: 531055-005	Collected: 04/15/25 07:55
	Matrix: Air	

531055-005 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	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Freon 12	**0.42**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Chloromethane	**0.62**		ppbv	0.10	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Freon 114	**0.016**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Bromomethane	**0.025**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Chloroethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Methylene Chloride	**0.16**		ppbv	0.020	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Freon 113	**0.065**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Chloroform	**0.027**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Benzene	**0.19**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Carbon Tetrachloride	**0.070**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Trichloroethene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Toluene	**0.19**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Ethylbenzene	**0.030**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
m,p-Xylenes	**0.057**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Bromoform	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Styrene	**0.045**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
o-Xylene	**0.026**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

531055-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Xylene (total)	**0.083**		ppbv	0.010	1	368775	04/15/25 19:45	04/15/25 19:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1	368775	04/15/25 19:45	04/15/25 19:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

Sample ID: MS-06	Lab ID: 531055-006	Collected: 04/15/25 08:10
	Matrix: Air	

531055-006 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	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Freon 12	**0.41**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Chloromethane	**0.75**		ppbv	0.10	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Freon 114	**0.016**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Vinyl Chloride	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Bromomethane	**0.025**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Chloroethane	**0.018**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Vinyl bromide	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Methylene Chloride	**0.34**		ppbv	0.020	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Freon 113	**0.064**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Chloroform	**0.036**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Benzene	**0.41**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Carbon Tetrachloride	**0.069**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Bromodichloromethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Trichloroethene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Toluene	**0.31**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Dibromochloromethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Tetrachloroethene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Chlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Ethylbenzene	**0.035**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
m,p-Xylenes	**0.082**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Bromoform	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Styrene	**0.034**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
o-Xylene	**0.037**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,3,5-Trimethylbenzene	**0.012**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Benzyl chloride	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

531055-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	368775	04/15/25 20:33	04/15/25 20:33	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1	368775	04/15/25 20:33	04/15/25 20:33	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531055

Sample ID: MS-11	Lab ID: 531055-007	Collected: 04/15/25 08:30
	Matrix: Air	

531055-007 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	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Chloromethane	**0.60**		ppbv	0.11	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Bromomethane	**0.024**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Chloroethane	**0.018**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Methylene Chloride	**0.23**		ppbv	0.022	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Freon 113	**0.065**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Chloroform	**0.034**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Benzene	**0.12**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Carbon Tetrachloride	**0.070**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Trichloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Toluene	**0.28**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Ethylbenzene	**0.032**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
m,p-Xylenes	**0.079**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Bromoform	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Styrene	**0.020**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
o-Xylene	**0.036**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,2,4-Trimethylbenzene	**0.057**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531055

531055-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Xylene (total)	**0.11**		ppbv	0.011	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.1	368775	04/15/25 21:22	04/15/25 21:22	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248680**	**Batch:**	**368775**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1248680 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	235.3	200.0	pptv	118%		70-130
1,1,1,2-Tetrachloroethane	189.3	200.0	pptv	95%		70-130
Freon 12	208.1	200.0	pptv	104%		70-130
Chloromethane	219.3	200.0	pptv	110%		70-130
Freon 114	204.7	200.0	pptv	102%		70-130
Vinyl Chloride	227.1	200.0	pptv	114%		70-130
Bromomethane	215.2	200.0	pptv	108%		70-130
Chloroethane	226.0	200.0	pptv	113%		70-130
Vinyl bromide	203.9	200.0	pptv	102%		70-130
Trichlorofluoromethane	200.7	200.0	pptv	100%		70-130
1,1-Dichloroethene	203.7	200.0	pptv	102%		70-130
Methylene Chloride	195.2	200.0	pptv	98%		70-130
Freon 113	210.1	200.0	pptv	105%		70-130
trans-1,2-Dichloroethene	209.4	200.0	pptv	105%		70-130
1,1-Dichloroethane	214.2	200.0	pptv	107%		70-130
cis-1,2-Dichloroethene	206.0	200.0	pptv	103%		70-130
Chloroform	211.1	200.0	pptv	106%		70-130
1,2-Dichloroethane	204.0	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	193.5	200.0	pptv	97%		70-130
Benzene	199.5	200.0	pptv	100%		70-130
Carbon Tetrachloride	189.3	200.0	pptv	95%		70-130
1,2-Dichloropropane	231.6	200.0	pptv	116%		70-130
Bromodichloromethane	220.8	200.0	pptv	110%		70-130
Trichloroethene	208.0	200.0	pptv	104%		70-130
cis-1,3-Dichloropropene	197.9	200.0	pptv	99%		70-130
trans-1,3-Dichloropropene	191.1	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	226.7	200.0	pptv	113%		70-130
Toluene	197.6	200.0	pptv	99%		70-130
Dibromochloromethane	206.3	200.0	pptv	103%		70-130
1,2-Dibromoethane	211.7	200.0	pptv	106%		70-130
Tetrachloroethene	211.0	200.0	pptv	105%		70-130
Chlorobenzene	210.0	200.0	pptv	105%		70-130
Ethylbenzene	192.6	200.0	pptv	96%		70-130
m,p-Xylenes	388.7	400.0	pptv	97%		70-130
Bromoform	185.6	200.0	pptv	93%		70-130
Styrene	183.0	200.0	pptv	92%		70-130
o-Xylene	202.4	200.0	pptv	101%		70-130
2-Chlorotoluene	193.6	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	195.7	200.0	pptv	98%		70-130
1,2,4-Trimethylbenzene	191.9	200.0	pptv	96%		70-130
Benzyl chloride	175.3	200.0	pptv	88%		70-130
1,3-Dichlorobenzene	214.1	200.0	pptv	107%		70-130
1,4-Dichlorobenzene	206.7	200.0	pptv	103%		70-130
1,2-Dichlorobenzene	210.9	200.0	pptv	105%		70-130
1,2,4-Trichlorobenzene	192.8	200.0	pptv	96%		70-130
Hexachlorobutadiene	194.5	200.0	pptv	97%		70-130
Surrogates						

Batch QC

QC1248680 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	248.9	250.0	pptv	100%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1248681**	**Batch:**	**368775**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1248681 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	240.4	200.0	pptv	120%		70-130	2	25
1,1,1,2-Tetrachloroethane	192.3	200.0	pptv	96%		70-130	2	25
Freon 12	211.3	200.0	pptv	106%		70-130	1	25
Chloromethane	223.9	200.0	pptv	112%		70-130	2	25
Freon 114	207.7	200.0	pptv	104%		70-130	1	25
Vinyl Chloride	229.8	200.0	pptv	115%		70-130	1	25
Bromomethane	219.2	200.0	pptv	110%		70-130	2	25
Chloroethane	229.6	200.0	pptv	115%		70-130	2	25
Vinyl bromide	207.2	200.0	pptv	104%		70-130	2	25
Trichlorofluoromethane	204.5	200.0	pptv	102%		70-130	2	25
1,1-Dichloroethene	207.7	200.0	pptv	104%		70-130	2	25
Methylene Chloride	199.6	200.0	pptv	100%		70-130	2	25
Freon 113	212.4	200.0	pptv	106%		70-130	1	25
trans-1,2-Dichloroethene	212.8	200.0	pptv	106%		70-130	2	25
1,1-Dichloroethane	217.7	200.0	pptv	109%		70-130	2	25
cis-1,2-Dichloroethene	209.3	200.0	pptv	105%		70-130	2	25
Chloroform	214.6	200.0	pptv	107%		70-130	2	25
1,2-Dichloroethane	207.4	200.0	pptv	104%		70-130	2	25
1,1,1-Trichloroethane	197.1	200.0	pptv	99%		70-130	2	25
Benzene	203.1	200.0	pptv	102%		70-130	2	25
Carbon Tetrachloride	192.5	200.0	pptv	96%		70-130	2	25
1,2-Dichloropropane	234.5	200.0	pptv	117%		70-130	1	25
Bromodichloromethane	223.8	200.0	pptv	112%		70-130	1	25
Trichloroethene	211.8	200.0	pptv	106%		70-130	2	25
cis-1,3-Dichloropropene	201.1	200.0	pptv	101%		70-130	2	25
trans-1,3-Dichloropropene	195.2	200.0	pptv	98%		70-130	2	25
1,1,2-Trichloroethane	230.1	200.0	pptv	115%		70-130	1	25
Toluene	201.6	200.0	pptv	101%		70-130	2	25
Dibromochloromethane	209.4	200.0	pptv	105%		70-130	1	25
1,2-Dibromoethane	215.5	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	213.2	200.0	pptv	107%		70-130	1	25
Chlorobenzene	213.9	200.0	pptv	107%		70-130	2	25
Ethylbenzene	195.5	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	397.1	400.0	pptv	99%		70-130	2	25
Bromoform	189.2	200.0	pptv	95%		70-130	2	25
Styrene	186.7	200.0	pptv	93%		70-130	2	25
o-Xylene	205.5	200.0	pptv	103%		70-130	2	25
2-Chlorotoluene	196.6	200.0	pptv	98%		70-130	2	25
1,3,5-Trimethylbenzene	199.5	200.0	pptv	100%		70-130	2	25
1,2,4-Trimethylbenzene	195.0	200.0	pptv	97%		70-130	2	25
Benzyl chloride	179.2	200.0	pptv	90%		70-130	2	25
1,3-Dichlorobenzene	216.3	200.0	pptv	108%		70-130	1	25
1,4-Dichlorobenzene	211.4	200.0	pptv	106%		70-130	2	25
1,2-Dichlorobenzene	214.1	200.0	pptv	107%		70-130	2	25
1,2,4-Trichlorobenzene	196.3	200.0	pptv	98%		70-130	2	25
Hexachlorobutadiene	196.8	200.0	pptv	98%		70-130	1	25

Batch QC

QC1248681 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.3	250.0	pptv	100%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1248682**	**Batch:**	**368775**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1248682 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,1,1,2-Tetrachloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Freon 12	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Chloromethane	ND		pptv	100	04/15/25 11:21	04/15/25 11:21
Freon 114	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Vinyl Chloride	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Bromomethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Chloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Vinyl bromide	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Trichlorofluoromethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,1-Dichloroethene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Methylene Chloride	ND		pptv	20	04/15/25 11:21	04/15/25 11:21
Freon 113	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
trans-1,2-Dichloroethene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,1-Dichloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
cis-1,2-Dichloroethene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Chloroform	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,2-Dichloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,1,1-Trichloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Benzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Carbon Tetrachloride	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,2-Dichloropropane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Bromodichloromethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Trichloroethene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
cis-1,3-Dichloropropene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
trans-1,3-Dichloropropene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,1,2-Trichloroethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Toluene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Dibromochloromethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,2-Dibromoethane	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Tetrachloroethene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Chlorobenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Ethylbenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
m,p-Xylenes	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Bromoform	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Styrene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
o-Xylene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
2-Chlorotoluene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,3,5-Trimethylbenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,2,4-Trimethylbenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Benzyl chloride	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,3-Dichlorobenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,4-Dichlorobenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,2-Dichlorobenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
1,2,4-Trichlorobenzene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Hexachlorobutadiene	ND		pptv	10	04/15/25 11:21	04/15/25 11:21
Xylene (total)	ND		pptv	10	04/15/25 11:21	04/15/25 11:21

Batch QC

QC1248682 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	92%		%REC	70-130	04/15/25 11:21	04/15/25 11:21

ND Not Detected

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 250935
REPORT DATE : 04/17/2025

On April 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	250935-74098
MS-12	250935-74099
MS-08	250935-74100
MS-09	250935-74101
MS-10	250935-74102
MS-06	250935-74103
MS-11	250935-74104

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250935
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/14-15/2025
RECEIVING DATE : 04/15/2025
ANALYSIS DATE : 04/15/2025
REPORT DATE : 04/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	250935-74098	250935-74099	250935-74100	250935-74101
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250935
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/14-15/2025
RECEIVING DATE : 04/15/2025
ANALYSIS DATE : 04/15/2025
REPORT DATE : 04/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	250935-74102	250935-74103	250935-74104
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/15/2025
Analyst: SS
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8066	0.512	103.7	3.6
Duplicate	7625	0.484	98.0	2.1
Triplicate	7668	0.487	98.6	1.5

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7525	0.515	101.6	3.9
Duplicate	7139	0.489	96.3	1.5
Triplicate	7069	0.484	95.4	2.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8107	0.493	102.6	4.0
Duplicate	7661	0.466	97.0	1.7
Triplicate	7613	0.463	96.4	2.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250797-73551

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250797-73551 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.245	0.258	99.2	104.5	5.2
MeSH	<PQL	0.254	0.261	0.241	102.9	95.0	8.0
DMS	<PQL	0.240	0.262	0.239	109.1	99.5	9.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.518	104.9
MeSH	0.508	0.521	102.7
DMS	0.481	0.506	105.3

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 25935

Client/Project Name	Project Location	ANALYSES
SCS Engineers / Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
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	307.91 Sulfur					Remarks
MS-07	4/14-15/25	0710 - 0710	74098	10 Liter Bag	x					
MS-12	4/14-15/25	0720 - 0720	74099	10 Liter Bag	x					
MS-08	4/14-15/25	0730 - 0730	74100	10 Liter Bag	x					
MS-09	4/14-15/25	0740 - 0740	74101	10 Liter Bag	x					
MS-10	4/14-15/25	0755 - 0755	74102	10 Liter Bag	x					
MS-06	4/14-15/25	0810 - 0810	74103	10 Liter Bag	x					
MS-11	4/14-15/25	0830 - 0830	74104	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/15/25	0931			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				4/15/25	0933
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 531510
Report Level : II
Report Date : 04/29/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	531510 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/22/25

Sample ID	Lab ID	Collected	Matrix
MS-07	531510-001	04/22/25 07:15	Air
MS-12	531510-002	04/22/25 07:23	Air
MS-08	531510-003	04/22/25 07:32	Air
MS-09	531510-004	04/22/25 07:44	Air
MS-10	531510-005	04/22/25 07:59	Air
MS-06	531510-006	04/22/25 08:19	Air
MS-11	531510-007	04/22/25 08:40	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	531510 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/22/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 04/22/25. The samples were received cold and intact.

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

No analytical problems were encountered.

53156

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way suite 300 Long Beach, CA 90506					
				Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	Charles Roberts	

Special Instructions:

Analysis Request

Extended List TO-15

Required Turnaround Time

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)	Comments
1	MS-07	A	C70402	6L	A70282	4/21/25	0715	-29	4/22/25	0715	-9	
2	MS-12	A	C70330	6L	A70243	4/21/25	0720	-29	4/22/25	0723	-6	
3	MS-08	A	C70788	6L	A70476	4/21/25	0731	-25	4/22/25	0732	-5	
4	MS-09	A	C70639	6L	A70279	4/21/25	0744	-29	4/22/25	0744	-8	
5	MS-10	A	C70630	6L	A70272	4/21/25	0755	-29	4/22/25	0759	-11	
6	MS-06	A	C70830	6L	A70539	4/21/25	0816	-28	4/22/25	0819	-8	
7	MS-11	A	C70656	6L	A70534	4/21/25	0840	-28	4/22/25	0840	-7	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	C Roberts	Charles Roberts	RES	4/22/25/1210
RECEIVED BY:				4-22-25 1210
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 4-22-25 WO# 531510 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 4-22-25 By (initials) N G 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 4-22-25 **By (print)** N/A **(sign)** _____
Date Labeled 4-22-25 **By (print)** N/A **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 531510

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

Lab Job #: 531510
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 04/22/25

Sample ID: MS-07 **Lab ID: 531510-001** **Collected: 04/22/25 07:15**
Matrix: Air

531510-001 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	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Freon 12	**0.39**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Chloromethane	**0.60**		ppbv	0.11	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Freon 114	**0.014**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Bromomethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Chloroethane	**0.021**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Methylene Chloride	**0.27**		ppbv	0.022	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Chloroform	**0.020**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Benzene	**0.11**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Carbon Tetrachloride	**0.068**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Trichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Toluene	**0.11**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Ethylbenzene	**0.021**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
m,p-Xylenes	**0.047**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Bromoform	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Styrene	**0.023**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
o-Xylene	**0.020**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531510

531510-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Xylene (total)	**0.068**		ppbv	0.011	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD
Surrogates				**Limits**					
Bromofluorobenzene	107%		%REC	60-140	1.1	369499	04/23/25 10:54	04/23/25 10:54	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531510

Sample ID: MS-12	Lab ID: 531510-002	Collected: 04/22/25 07:23
	Matrix: Air	

531510-002 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	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Freon 12	**0.39**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Chloromethane	**0.60**		ppbv	0.10	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Freon 114	**0.014**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Vinyl Chloride	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Bromomethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Chloroethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Vinyl bromide	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Methylene Chloride	**0.15**		ppbv	0.020	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Freon 113	**0.061**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Chloroform	**0.020**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Benzene	**0.11**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Carbon Tetrachloride	**0.068**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Bromodichloromethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Trichloroethene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Toluene	**0.15**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Dibromochloromethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Tetrachloroethene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Chlorobenzene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Ethylbenzene	**0.039**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
m,p-Xylenes	**0.13**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Bromoform	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Styrene	**0.034**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
o-Xylene	**0.066**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,3,5-Trimethylbenzene	**0.013**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,2,4-Trimethylbenzene	**0.046**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Benzyl chloride	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

531510-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Xylene (total)	**0.19**		ppbv	0.010	1	369499	04/23/25 11:43	04/23/25 11:43	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1	369499	04/23/25 11:43	04/23/25 11:43	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

Sample ID: MS-08	Lab ID: 531510-003	Collected: 04/22/25 07:32
	Matrix: Air	

531510-003 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	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Freon 12	**0.38**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Chloromethane	**0.59**		ppbv	0.11	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Freon 114	**0.014**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Bromomethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Chloroethane	**0.015**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Methylene Chloride	**0.28**		ppbv	0.022	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Chloroform	**0.021**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Benzene	**0.091**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Trichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Toluene	**0.14**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Tetrachloroethene	**0.031**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Ethylbenzene	**0.022**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
m,p-Xylenes	**0.057**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Bromoform	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Styrene	**0.034**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
o-Xylene	**0.025**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

531510-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Xylene (total)	**0.082**		ppbv	0.011	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	107%		%REC	60-140	1.1	369499	04/23/25 12:32	04/23/25 12:32	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

Sample ID: MS-09	Lab ID: 531510-004	Collected: 04/22/25 07:44
	Matrix: Air	

531510-004 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	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Freon 12	**0.38**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Chloromethane	**0.72**		ppbv	0.11	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Freon 114	**0.014**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Bromomethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Chloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Trichlorofluoromethane	**0.17**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Methylene Chloride	**0.17**		ppbv	0.022	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Chloroform	**0.023**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Benzene	**0.12**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Trichloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Toluene	**0.22**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Ethylbenzene	**0.040**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
m,p-Xylenes	**0.12**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Bromoform	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Styrene	**0.17**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
o-Xylene	**0.050**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,2,4-Trimethylbenzene	**0.030**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

531510-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Xylene (total)	**0.17**		ppbv	0.011	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1.1	369499	04/23/25 13:21	04/23/25 13:21	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

Sample ID: MS-10	Lab ID: 531510-005	Collected: 04/22/25 07:59
	Matrix: Air	

531510-005 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	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Freon 12	**0.38**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Chloromethane	**0.59**		ppbv	0.12	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Freon 114	**0.013**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Bromomethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Chloroethane	**0.014**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Trichlorofluoromethane	**0.17**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Methylene Chloride	**0.17**		ppbv	0.024	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Chloroform	**0.022**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Benzene	**0.13**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Trichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Toluene	**0.16**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Ethylbenzene	**0.026**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
m,p-Xylenes	**0.061**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Bromoform	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Styrene	**0.10**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
o-Xylene	**0.026**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

531510-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Xylene (total)	**0.088**		ppbv	0.012	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1.2	369499	04/23/25 14:53	04/23/25 14:53	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531510

Sample ID: MS-06	Lab ID: 531510-006	Collected: 04/22/25 08:19
	Matrix: Air	

531510-006 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	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Freon 12	**0.39**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Chloromethane	**0.61**		ppbv	0.12	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Freon 114	**0.014**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Bromomethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Chloroethane	**0.020**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Methylene Chloride	**0.23**		ppbv	0.024	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Chloroform	**0.024**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Benzene	**0.27**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Trichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Toluene	**0.18**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Ethylbenzene	**0.036**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
m,p-Xylenes	**0.072**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Bromoform	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Styrene	**0.12**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
o-Xylene	**0.032**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,2,4-Trimethylbenzene	**0.049**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

531510-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Xylene (total)	**0.10**		ppbv	0.012	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1.2	369499	04/23/25 15:42	04/23/25 15:42	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531510

Sample ID: MS-11	Lab ID: 531510-007	Collected: 04/22/25 08:40
	Matrix: Air	

531510-007 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	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Freon 12	**0.38**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Chloromethane	**0.86**		ppbv	0.12	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Freon 114	**0.014**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Bromomethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Chloroethane	**0.019**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Methylene Chloride	**0.24**		ppbv	0.024	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Chloroform	**0.030**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Benzene	**0.33**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Carbon Tetrachloride	**0.067**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Trichloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Toluene	**0.22**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Ethylbenzene	**0.034**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
m,p-Xylenes	**0.10**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Bromoform	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Styrene	**0.020**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
o-Xylene	**0.052**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,3,5-Trimethylbenzene	**0.015**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,2,4-Trimethylbenzene	**0.058**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531510

531510-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Xylene (total)	**0.16**		ppbv	0.012	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	1.2	369499	04/23/25 16:30	04/23/25 16:30	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1251103**	**Batch:**	**369499**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1251103 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	256.7	200.0	pptv	128%		70-130
1,1,1,2-Tetrachloroethane	243.1	200.0	pptv	122%		70-130
Freon 12	181.1	200.0	pptv	91%		70-130
Chloromethane	222.9	200.0	pptv	111%		70-130
Freon 114	185.0	200.0	pptv	93%		70-130
Vinyl Chloride	214.9	200.0	pptv	107%		70-130
Bromomethane	197.2	200.0	pptv	99%		70-130
Chloroethane	198.6	200.0	pptv	99%		70-130
Vinyl bromide	211.5	200.0	pptv	106%		70-130
Trichlorofluoromethane	192.5	200.0	pptv	96%		70-130
1,1-Dichloroethene	210.7	200.0	pptv	105%		70-130
Methylene Chloride	192.3	200.0	pptv	96%		70-130
Freon 113	207.5	200.0	pptv	104%		70-130
trans-1,2-Dichloroethene	199.2	200.0	pptv	100%		70-130
1,1-Dichloroethane	204.2	200.0	pptv	102%		70-130
cis-1,2-Dichloroethene	195.4	200.0	pptv	98%		70-130
Chloroform	200.9	200.0	pptv	100%		70-130
1,2-Dichloroethane	183.7	200.0	pptv	92%		70-130
1,1,1-Trichloroethane	187.8	200.0	pptv	94%		70-130
Benzene	197.9	200.0	pptv	99%		70-130
Carbon Tetrachloride	189.7	200.0	pptv	95%		70-130
1,2-Dichloropropane	212.2	200.0	pptv	106%		70-130
Bromodichloromethane	205.8	200.0	pptv	103%		70-130
Trichloroethene	209.7	200.0	pptv	105%		70-130
cis-1,3-Dichloropropene	197.6	200.0	pptv	99%		70-130
trans-1,3-Dichloropropene	196.6	200.0	pptv	98%		70-130
1,1,2-Trichloroethane	213.2	200.0	pptv	107%		70-130
Toluene	196.8	200.0	pptv	98%		70-130
Dibromochloromethane	211.6	200.0	pptv	106%		70-130
1,2-Dibromoethane	202.3	200.0	pptv	101%		70-130
Tetrachloroethene	212.9	200.0	pptv	106%		70-130
Chlorobenzene	242.3	200.0	pptv	121%		70-130
Ethylbenzene	226.2	200.0	pptv	113%		70-130
m,p-Xylenes	452.6	400.0	pptv	113%		70-130
Bromoform	251.3	200.0	pptv	126%		70-130
Styrene	224.1	200.0	pptv	112%		70-130
o-Xylene	230.5	200.0	pptv	115%		70-130
2-Chlorotoluene	229.4	200.0	pptv	115%		70-130
1,3,5-Trimethylbenzene	227.3	200.0	pptv	114%		70-130
1,2,4-Trimethylbenzene	222.1	200.0	pptv	111%		70-130
Benzyl chloride	189.4	200.0	pptv	95%		70-130
1,3-Dichlorobenzene	238.9	200.0	pptv	119%		70-130
1,4-Dichlorobenzene	236.3	200.0	pptv	118%		70-130
1,2-Dichlorobenzene	235.7	200.0	pptv	118%		70-130
1,2,4-Trichlorobenzene	216.9	200.0	pptv	108%		70-130
Hexachlorobutadiene	228.8	200.0	pptv	114%		70-130
Surrogates						

Batch QC

QC1251103 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	279.2	250.0	pptv	112%		70-130

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1251104**	**Batch:**	**369499**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1251104 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	250.8	200.0	pptv	125%		70-130	2	25
1,1,1,2-Tetrachloroethane	238.4	200.0	pptv	119%		70-130	2	25
Freon 12	175.9	200.0	pptv	88%		70-130	3	25
Chloromethane	215.9	200.0	pptv	108%		70-130	3	25
Freon 114	179.1	200.0	pptv	90%		70-130	3	25
Vinyl Chloride	209.4	200.0	pptv	105%		70-130	3	25
Bromomethane	190.4	200.0	pptv	95%		70-130	4	25
Chloroethane	193.4	200.0	pptv	97%		70-130	3	25
Vinyl bromide	206.0	200.0	pptv	103%		70-130	3	25
Trichlorofluoromethane	187.2	200.0	pptv	94%		70-130	3	25
1,1-Dichloroethene	204.9	200.0	pptv	102%		70-130	3	25
Methylene Chloride	187.9	200.0	pptv	94%		70-130	2	25
Freon 113	202.2	200.0	pptv	101%		70-130	3	25
trans-1,2-Dichloroethene	194.1	200.0	pptv	97%		70-130	3	25
1,1-Dichloroethane	198.4	200.0	pptv	99%		70-130	3	25
cis-1,2-Dichloroethene	190.6	200.0	pptv	95%		70-130	2	25
Chloroform	196.5	200.0	pptv	98%		70-130	2	25
1,2-Dichloroethane	179.2	200.0	pptv	90%		70-130	2	25
1,1,1-Trichloroethane	183.2	200.0	pptv	92%		70-130	2	25
Benzene	193.4	200.0	pptv	97%		70-130	2	25
Carbon Tetrachloride	184.7	200.0	pptv	92%		70-130	3	25
1,2-Dichloropropane	206.5	200.0	pptv	103%		70-130	3	25
Bromodichloromethane	201.0	200.0	pptv	100%		70-130	2	25
Trichloroethene	204.9	200.0	pptv	102%		70-130	2	25
cis-1,3-Dichloropropene	192.9	200.0	pptv	96%		70-130	2	25
trans-1,3-Dichloropropene	190.7	200.0	pptv	95%		70-130	3	25
1,1,2-Trichloroethane	208.1	200.0	pptv	104%		70-130	2	25
Toluene	191.6	200.0	pptv	96%		70-130	3	25
Dibromochloromethane	206.9	200.0	pptv	103%		70-130	2	25
1,2-Dibromoethane	198.0	200.0	pptv	99%		70-130	2	25
Tetrachloroethene	209.1	200.0	pptv	105%		70-130	2	25
Chlorobenzene	236.1	200.0	pptv	118%		70-130	3	25
Ethylbenzene	221.1	200.0	pptv	111%		70-130	2	25
m,p-Xylenes	441.0	400.0	pptv	110%		70-130	3	25
Bromoform	244.8	200.0	pptv	122%		70-130	3	25
Styrene	218.5	200.0	pptv	109%		70-130	3	25
o-Xylene	225.5	200.0	pptv	113%		70-130	2	25
2-Chlorotoluene	225.8	200.0	pptv	113%		70-130	2	25
1,3,5-Trimethylbenzene	223.4	200.0	pptv	112%		70-130	2	25
1,2,4-Trimethylbenzene	218.3	200.0	pptv	109%		70-130	2	25
Benzyl chloride	186.6	200.0	pptv	93%		70-130	1	25
1,3-Dichlorobenzene	235.9	200.0	pptv	118%		70-130	1	25
1,4-Dichlorobenzene	233.9	200.0	pptv	117%		70-130	1	25
1,2-Dichlorobenzene	233.1	200.0	pptv	117%		70-130	1	25
1,2,4-Trichlorobenzene	212.7	200.0	pptv	106%		70-130	2	25
Hexachlorobutadiene	225.2	200.0	pptv	113%		70-130	2	25

Batch QC

QC1251104 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	277.5	250.0	pptv	111%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1251105**	**Batch:**	**369499**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1251105 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Freon 12	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Chloromethane	ND		pptv	100	04/23/25 10:06	04/23/25 10:06
Freon 114	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Vinyl Chloride	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Bromomethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Chloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Vinyl bromide	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Trichlorofluoromethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,1-Dichloroethene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Methylene Chloride	ND		pptv	20	04/23/25 10:06	04/23/25 10:06
Freon 113	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
trans-1,2-Dichloroethene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,1-Dichloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
cis-1,2-Dichloroethene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Chloroform	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,2-Dichloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,1,1-Trichloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Benzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Carbon Tetrachloride	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,2-Dichloropropane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Bromodichloromethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Trichloroethene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
cis-1,3-Dichloropropene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
trans-1,3-Dichloropropene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,1,2-Trichloroethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Toluene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Dibromochloromethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,2-Dibromoethane	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Tetrachloroethene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Chlorobenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Ethylbenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
m,p-Xylenes	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Bromoform	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Styrene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
o-Xylene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
2-Chlorotoluene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,3,5-Trimethylbenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,2,4-Trimethylbenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Benzyl chloride	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,3-Dichlorobenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,4-Dichlorobenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,2-Dichlorobenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
1,2,4-Trichlorobenzene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Hexachlorobutadiene	ND		pptv	10	04/23/25 10:06	04/23/25 10:06
Xylene (total)	ND		pptv	10	04/23/25 10:06	04/23/25 10:06

ENTHALPY ANALYTICAL

Batch QC

QC1251105 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	106%		%REC	70-130	04/23/25 10:06	04/23/25 10:06

ND Not Detected

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 250999
REPORT DATE	: 04/24/2025

On April 22, 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	250999-74343
MS-12	250999-74344
MS-08	250999-74345
MS-09	250999-74346
MS-10	250999-74347
MS-06	250999-74348
MS-11	250999-74349

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250999
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/21-22/2025
RECEIVING DATE : 04/22/2025
ANALYSIS DATE : 04/22/2025
REPORT DATE : 04/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	250999-74343	250999-74344	250999-74345	250999-74346
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250999
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/21-22/2025
RECEIVING DATE : 04/22/2025
ANALYSIS DATE : 04/22/2025
REPORT DATE : 04/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	250999-74347	250999-74348	250999-74349
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/22/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7874	0.500	101.2	1.4
Duplicate	7915	0.503	101.8	0.9
Triplicate	8165	0.519	105.0	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7096	0.486	95.8	3.2
Duplicate	7223	0.495	97.5	1.5
Triplicate	7682	0.526	103.7	4.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7515	0.457	95.1	4.6
Duplicate	7888	0.480	99.8	0.1
Triplicate	8230	0.501	104.2	4.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250998-74329

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 250998-74329 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.269	0.270	108.9	109.3	0.4
MeSH	<PQL	0.254	0.268	0.274	105.6	108.0	2.2
DMS	<PQL	0.240	0.259	0.264	107.8	109.9	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.522	105.7
MeSH	0.508	0.520	102.5
DMS	0.481	0.515	107.2

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 250999

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill / Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
Charles Roberts	C Roberts

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	4/21-22/25	0715-0715	74343	10 Liter Bag	x					
MS-12	4/21-22/25	0720-0723	74344	10 Liter Bag	x					
MS-08	4/21-22/25	0731-0732	74345	10 Liter Bag	x					
MS-09	4/21-22/25	0744-0744	74346	10 Liter Bag	x					
MS-10	4/21-22/25	0755-0759	74347	10 Liter Bag	x					
MS-06	4/21-22/25	0816-0819	74348	10 Liter Bag	x					
MS-11	4/21-22/25	0840-0840	74349	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
C Roberts	4-22-25	0947			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				4/22/25	0949
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 531950
Report Level : II
Report Date : 05/05/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	531950 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/29/25

Sample ID	Lab ID	Collected	Matrix
MS-07	531950-001	04/29/25 06:35	Air
MS-12	531950-002	04/29/25 06:45	Air
MS-08	531950-003	04/29/25 06:55	Air
MS-09	531950-004	04/29/25 07:05	Air
MS-10	531950-005	04/29/25 07:20	Air
MS-06	531950-006	04/29/25 07:35	Air
MS-11	531950-007	04/29/25 07:50	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	531950 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 04/29/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 04/29/25. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

Login 531950

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 531950

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 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:		

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Extended List TO-15	Comments
1	MS-07	A	C70925	6L	A70283	4-28-25	0635	-30 Hg	4-29-25	0635	-8 Hg	X	
2	MS-12	A	C70245	6L	A70531	4-28-25	0645	-30 Hg	4-29-25	0645	-9 Hg	X	
3	MS-08	A	C70695	6L	A70234	4-28-25	0655	-29 Hg	4-29-25	0655	-7 Hg	X	
4	MS-09	A	C70358	6L	A70102	4-28-25	0705	-29 Hg	4-29-25	0705	-11 Hg	X	
5	MS-10	A	C70980	6L	A70201	4-28-25	0720	-30 Hg	4-29-25	0720	-9 Hg	X	
6	MS-06	A	C70954	6L	A70124	4-28-25	0735	-30 Hg	4-29-25	0735	-9 Hg	X	
7	MS-11	A	C70024	6L	A70169	4-28-25	0750	-30 Hg	4-29-25	0750	-9 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	4/29/25 1140
RECEIVED BY:	[signature]	Anna Roberts	LFA	4-29-25 1140
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 04/29/25 WO# 531950 Client: SCS Engineers - Long Beach

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

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

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

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

Date Opened 04/29/25 By (initials) AGR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ 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?			
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 04/29/25 **By (print)** FPDiwa **(sign)** _____

Date Labeled 04/29/25 **By (print)** FPDiwa **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 531950

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

Lab Job #: 531950
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 04/29/25

Sample ID: MS-07 **Lab ID: 531950-001** **Collected: 04/29/25 06:35**
Matrix: Air

531950-001 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	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Chloromethane	**0.56**		ppbv	0.11	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Bromomethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Chloroethane	**0.015**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Methylene Chloride	**0.12**		ppbv	0.022	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Freon 113	**0.066**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Benzene	**0.080**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Trichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Toluene	**0.087**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Ethylbenzene	**0.013**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
m,p-Xylenes	**0.031**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Bromoform	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Styrene	**0.022**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
o-Xylene	**0.015**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

531950-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Xylene (total)	**0.047**		ppbv	0.011	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.1	370070	05/01/25 00:43	05/01/25 00:43	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

Sample ID: MS-12	Lab ID: 531950-002	Collected: 04/29/25 06:45
	Matrix: Air	

531950-002 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	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Chloromethane	**0.57**		ppbv	0.12	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Freon 114	**0.017**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Bromomethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Chloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Methylene Chloride	**0.13**		ppbv	0.024	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Freon 113	**0.067**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Chloroform	**0.020**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Benzene	**0.10**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Trichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Toluene	**0.25**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Ethylbenzene	**0.027**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
m,p-Xylenes	**0.085**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Bromoform	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Styrene	**0.043**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
o-Xylene	**0.040**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,3,5-Trimethylbenzene	**0.018**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,2,4-Trimethylbenzene	**0.11**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

531950-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Xylene (total)	**0.13**		ppbv	0.012	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.2	370070	05/01/25 01:31	05/01/25 01:31	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

Sample ID: MS-08	Lab ID: 531950-003	Collected: 04/29/25 06:55
	Matrix: Air	

531950-003 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	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Chloromethane	**0.55**		ppbv	0.11	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Bromomethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Chloroethane	**0.029**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Methylene Chloride	**0.14**		ppbv	0.022	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Freon 113	**0.066**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Benzene	**0.063**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Toluene	**0.074**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Ethylbenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
m,p-Xylenes	**0.027**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Bromoform	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Styrene	**0.022**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
o-Xylene	**0.013**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

531950-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Xylene (total)	**0.040**		ppbv	0.011	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.1	370070	05/01/25 02:20	05/01/25 02:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

Sample ID: MS-09	Lab ID: 531950-004	Collected: 04/29/25 07:05
	Matrix: Air	

531950-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Freon 12	**0.42**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Chloromethane	**1.2**		ppbv	0.13	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Freon 114	**0.016**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Bromomethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Chloroethane	**0.014**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Methylene Chloride	**0.18**		ppbv	0.026	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Freon 113	**0.066**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Chloroform	**0.025**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,2-Dichloroethane	**0.021**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Benzene	**0.13**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Trichloroethene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Toluene	**0.18**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Ethylbenzene	**0.021**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
m,p-Xylenes	**0.061**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Bromoform	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Styrene	**0.064**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
o-Xylene	**0.027**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

531950-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Xylene (total)	**0.088**		ppbv	0.013	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.3	370070	05/01/25 03:08	05/01/25 03:08	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

Sample ID: MS-10	Lab ID: 531950-005	Collected: 04/29/25 07:20
	Matrix: Air	

531950-005 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	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Chloromethane	**0.56**		ppbv	0.12	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Freon 114	**0.017**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Bromomethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Chloroethane	**0.014**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Methylene Chloride	**0.17**		ppbv	0.024	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Freon 113	**0.066**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Chloroform	**0.026**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,2-Dichloroethane	**0.021**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Benzene	**0.14**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Trichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Toluene	**0.15**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Ethylbenzene	**0.019**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
m,p-Xylenes	**0.053**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Bromoform	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Styrene	**0.058**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
o-Xylene	**0.022**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

531950-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Xylene (total)	**0.075**		ppbv	0.012	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.2	370070	05/01/25 03:56	05/01/25 03:56	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

Sample ID: MS-06	Lab ID: 531950-006	Collected: 04/29/25 07:35
	Matrix: Air	

531950-006 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	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Chloromethane	**0.56**		ppbv	0.12	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Freon 114	**0.017**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Bromomethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Chloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Methylene Chloride	**0.17**		ppbv	0.024	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Freon 113	**0.066**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Chloroform	**0.023**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Benzene	**0.11**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Trichloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Toluene	**0.12**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Ethylbenzene	**0.019**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
m,p-Xylenes	**0.043**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Bromoform	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Styrene	**0.14**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
o-Xylene	**0.020**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

531950-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Xylene (total)	**0.063**		ppbv	0.012	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.2	370070	05/01/25 04:45	05/01/25 04:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531950

Sample ID: MS-11	Lab ID: 531950-007	Collected: 04/29/25 07:50
	Matrix: Air	

531950-007 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	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Chloromethane	**0.57**		ppbv	0.11	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Bromomethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Chloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Methylene Chloride	**0.16**		ppbv	0.022	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Freon 113	**0.066**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Chloroform	**0.025**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Benzene	**0.085**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Trichloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Toluene	**0.18**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Ethylbenzene	**0.029**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
m,p-Xylenes	**0.093**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Bromoform	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Styrene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
o-Xylene	**0.039**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531950

531950-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Xylene (total)	**0.13**		ppbv	0.011	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.1	370070	05/01/25 05:33	05/01/25 05:33	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1253056**	**Batch:**	**370070**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1253056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	253.9	200.0	pptv	127%		70-130
1,1,1,2-Tetrachloroethane	218.1	200.0	pptv	109%		70-130
Freon 12	201.0	200.0	pptv	101%		70-130
Chloromethane	203.1	200.0	pptv	102%		70-130
Freon 114	205.9	200.0	pptv	103%		70-130
Vinyl Chloride	214.3	200.0	pptv	107%		70-130
Bromomethane	213.3	200.0	pptv	107%		70-130
Chloroethane	216.3	200.0	pptv	108%		70-130
Vinyl bromide	198.3	200.0	pptv	99%		70-130
Trichlorofluoromethane	197.7	200.0	pptv	99%		70-130
1,1-Dichloroethene	194.3	200.0	pptv	97%		70-130
Methylene Chloride	189.0	200.0	pptv	94%		70-130
Freon 113	205.9	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	190.9	200.0	pptv	95%		70-130
1,1-Dichloroethane	200.6	200.0	pptv	100%		70-130
cis-1,2-Dichloroethene	185.5	200.0	pptv	93%		70-130
Chloroform	204.3	200.0	pptv	102%		70-130
1,2-Dichloroethane	190.8	200.0	pptv	95%		70-130
1,1,1-Trichloroethane	190.6	200.0	pptv	95%		70-130
Benzene	186.0	200.0	pptv	93%		70-130
Carbon Tetrachloride	192.1	200.0	pptv	96%		70-130
1,2-Dichloropropane	223.2	200.0	pptv	112%		70-130
Bromodichloromethane	223.4	200.0	pptv	112%		70-130
Trichloroethene	211.0	200.0	pptv	105%		70-130
cis-1,3-Dichloropropene	197.8	200.0	pptv	99%		70-130
trans-1,3-Dichloropropene	192.5	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	229.7	200.0	pptv	115%		70-130
Toluene	188.5	200.0	pptv	94%		70-130
Dibromochloromethane	219.4	200.0	pptv	110%		70-130
1,2-Dibromoethane	219.0	200.0	pptv	110%		70-130
Tetrachloroethene	227.4	200.0	pptv	114%		70-130
Chlorobenzene	222.1	200.0	pptv	111%		70-130
Ethylbenzene	188.8	200.0	pptv	94%		70-130
m,p-Xylenes	388.1	400.0	pptv	97%		70-130
Bromoform	217.9	200.0	pptv	109%		70-130
Styrene	181.0	200.0	pptv	91%		70-130
o-Xylene	201.5	200.0	pptv	101%		70-130
2-Chlorotoluene	200.2	200.0	pptv	100%		70-130
1,3,5-Trimethylbenzene	201.4	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	193.3	200.0	pptv	97%		70-130
Benzyl chloride	195.5	200.0	pptv	98%		70-130
1,3-Dichlorobenzene	233.4	200.0	pptv	117%		70-130
1,4-Dichlorobenzene	226.3	200.0	pptv	113%		70-130
1,2-Dichlorobenzene	228.8	200.0	pptv	114%		70-130
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130
Hexachlorobutadiene	218.6	200.0	pptv	109%		70-130
Surrogates						

Batch QC

QC1253056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	260.2	250.0	pptv	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1253057**	**Batch:**	**370070**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1253057 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	253.2	200.0	pptv	127%		70-130	0	25
1,1,1,2-Tetrachloroethane	215.4	200.0	pptv	108%		70-130	1	25
Freon 12	198.9	200.0	pptv	99%		70-130	1	25
Chloromethane	200.7	200.0	pptv	100%		70-130	1	25
Freon 114	203.5	200.0	pptv	102%		70-130	1	25
Vinyl Chloride	210.9	200.0	pptv	105%		70-130	2	25
Bromomethane	210.8	200.0	pptv	105%		70-130	1	25
Chloroethane	212.8	200.0	pptv	106%		70-130	2	25
Vinyl bromide	196.4	200.0	pptv	98%		70-130	1	25
Trichlorofluoromethane	195.6	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethene	192.1	200.0	pptv	96%		70-130	1	25
Methylene Chloride	186.7	200.0	pptv	93%		70-130	1	25
Freon 113	203.4	200.0	pptv	102%		70-130	1	25
trans-1,2-Dichloroethene	188.5	200.0	pptv	94%		70-130	1	25
1,1-Dichloroethane	197.8	200.0	pptv	99%		70-130	1	25
cis-1,2-Dichloroethene	183.8	200.0	pptv	92%		70-130	1	25
Chloroform	201.5	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	188.6	200.0	pptv	94%		70-130	1	25
1,1,1-Trichloroethane	188.5	200.0	pptv	94%		70-130	1	25
Benzene	184.1	200.0	pptv	92%		70-130	1	25
Carbon Tetrachloride	189.8	200.0	pptv	95%		70-130	1	25
1,2-Dichloropropane	219.8	200.0	pptv	110%		70-130	2	25
Bromodichloromethane	221.3	200.0	pptv	111%		70-130	1	25
Trichloroethene	208.3	200.0	pptv	104%		70-130	1	25
cis-1,3-Dichloropropene	194.6	200.0	pptv	97%		70-130	2	25
trans-1,3-Dichloropropene	189.4	200.0	pptv	95%		70-130	2	25
1,1,2-Trichloroethane	225.9	200.0	pptv	113%		70-130	2	25
Toluene	185.8	200.0	pptv	93%		70-130	1	25
Dibromochloromethane	216.7	200.0	pptv	108%		70-130	1	25
1,2-Dibromoethane	215.8	200.0	pptv	108%		70-130	1	25
Tetrachloroethene	223.2	200.0	pptv	112%		70-130	2	25
Chlorobenzene	221.0	200.0	pptv	111%		70-130	0	25
Ethylbenzene	187.1	200.0	pptv	94%		70-130	1	25
m,p-Xylenes	384.9	400.0	pptv	96%		70-130	1	25
Bromoform	217.8	200.0	pptv	109%		70-130	0	25
Styrene	178.1	200.0	pptv	89%		70-130	2	25
o-Xylene	200.6	200.0	pptv	100%		70-130	0	25
2-Chlorotoluene	198.0	200.0	pptv	99%		70-130	1	25
1,3,5-Trimethylbenzene	198.7	200.0	pptv	99%		70-130	1	25
1,2,4-Trimethylbenzene	191.2	200.0	pptv	96%		70-130	1	25
Benzyl chloride	193.6	200.0	pptv	97%		70-130	1	25
1,3-Dichlorobenzene	233.5	200.0	pptv	117%		70-130	0	25
1,4-Dichlorobenzene	223.3	200.0	pptv	112%		70-130	1	25
1,2-Dichlorobenzene	226.6	200.0	pptv	113%		70-130	1	25
1,2,4-Trichlorobenzene	195.5	200.0	pptv	98%		70-130	0	25
Hexachlorobutadiene	217.9	200.0	pptv	109%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC1253057 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	260.1	250.0	pptv	104%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1253058**	**Batch:**	**370070**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1253058 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,1,1,2-Tetrachloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Freon 12	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Chloromethane	ND		pptv	100	04/30/25 10:26	04/30/25 10:26
Freon 114	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Vinyl Chloride	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Bromomethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Chloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Vinyl bromide	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Trichlorofluoromethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,1-Dichloroethene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Methylene Chloride	ND		pptv	20	04/30/25 10:26	04/30/25 10:26
Freon 113	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
trans-1,2-Dichloroethene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,1-Dichloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
cis-1,2-Dichloroethene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Chloroform	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,2-Dichloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,1,1-Trichloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Benzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Carbon Tetrachloride	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,2-Dichloropropane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Bromodichloromethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Trichloroethene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
cis-1,3-Dichloropropene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
trans-1,3-Dichloropropene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,1,2-Trichloroethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Toluene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Dibromochloromethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,2-Dibromoethane	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Tetrachloroethene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Chlorobenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Ethylbenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
m,p-Xylenes	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Bromoform	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Styrene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
o-Xylene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
2-Chlorotoluene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,3,5-Trimethylbenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,2,4-Trimethylbenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Benzyl chloride	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,3-Dichlorobenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,4-Dichlorobenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,2-Dichlorobenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
1,2,4-Trichlorobenzene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Hexachlorobutadiene	ND		pptv	10	04/30/25 10:26	04/30/25 10:26
Xylene (total)	ND		pptv	10	04/30/25 10:26	04/30/25 10:26

ENTHALPY ANALYTICAL

Batch QC

QC1253058 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	92%		%REC	70-130	04/30/25 10:26	04/30/25 10:26

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251048
REPORT DATE	:	05/01/2025

On April 29th 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	251048-74596
MS-12	251048-74597
MS-08	251048-74598
MS-09	251048-74599
MS-10	251048-74600
MS-06	251048-74601
MS-11	251048-74602

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251048
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/28-29/2025
RECEIVING DATE : 04/29/2025
ANALYSIS DATE : 04/29/2025
REPORT DATE : 05/01/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251048-74596	251048-74597	251048-74598	251048-74599
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 H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251048
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 04/28-29/2025
RECEIVING DATE : 04/29/2025
ANALYSIS DATE : 04/29/2025
REPORT DATE : 05/01/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251048-74600	251048-74601	251048-74602
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 H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 4/29/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8132	0.516	104.5	2.0
Duplicate	7826	0.497	100.6	1.9
Triplicate	7966	0.506	102.4	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7672	0.525	103.5	3.6
Duplicate	7227	0.495	97.5	2.4
Triplicate	7315	0.501	98.7	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8233	0.501	104.2	1.7
Duplicate	7926	0.482	100.3	2.1
Triplicate	8125	0.494	102.8	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74575**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74575 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.230	0.249	93.1	100.8	7.9
MeSH	<PQL	0.254	0.236	0.254	93.0	100.1	7.3
DMS	<PQL	0.240	0.236	0.247	98.2	102.8	4.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.542	109.7
MeSH	0.508	0.544	107.2
DMS	0.481	0.521	108.4

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 25048

Client/Project Name	Project Location	ANALYSES
SCS Engineers / Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
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	307.91 Sulfur					Remarks
MS-07	4-28/29-25	0635 - 0635	74596	10 Liter Bag	X					
MS-12	4-28/29-25	0645 - 0645	74597	10 Liter Bag	X					
MS-08	4-28/29-25	0655 - 0655	74598	10 Liter Bag	X					
MS-09	4-28/29-25	0705 - 0705	74599	10 Liter Bag	X					
MS-10	4-28/29-25	0720 - 0720	74600	10 Liter Bag	X					
MS-06	4-28/29-25	0735 - 0735	74601	10 Liter Bag	X					
MS-11	4-28/29-25	0750 - 0750	74602	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/25	0859			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				4/29/25	0859
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

June 20, 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, May 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 two enhanced monitoring stations (MS-10 micro-GC and MS-12 micro-GC). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

Weekly sampling data includes discrete grab samples at all 12 existing air monitoring stations (MS-01 through MS-12) (see **Figure 1**) for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15), sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91, and odor using a Scentroid SS400 Six Station Portable Olfactometer (SS400), which is a method compliant with E679-04. Results for the May 2025 weekly grab samples and odor samples are found in **Attachment A** and **Attachment B** respectively.

In addition, the weekly raw analytical data also includes 24-hour samples at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for the same constituents as the weekly grab sample analysis. Results for the May 2025 24-hr samples are found in **Attachment C.**

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 Oder 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 micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program. A link to the real time, continuous data is found below:

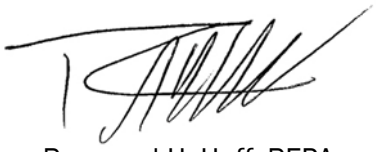
https://chiquitacanyon.com/reports/community-air-monitoring-program/

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

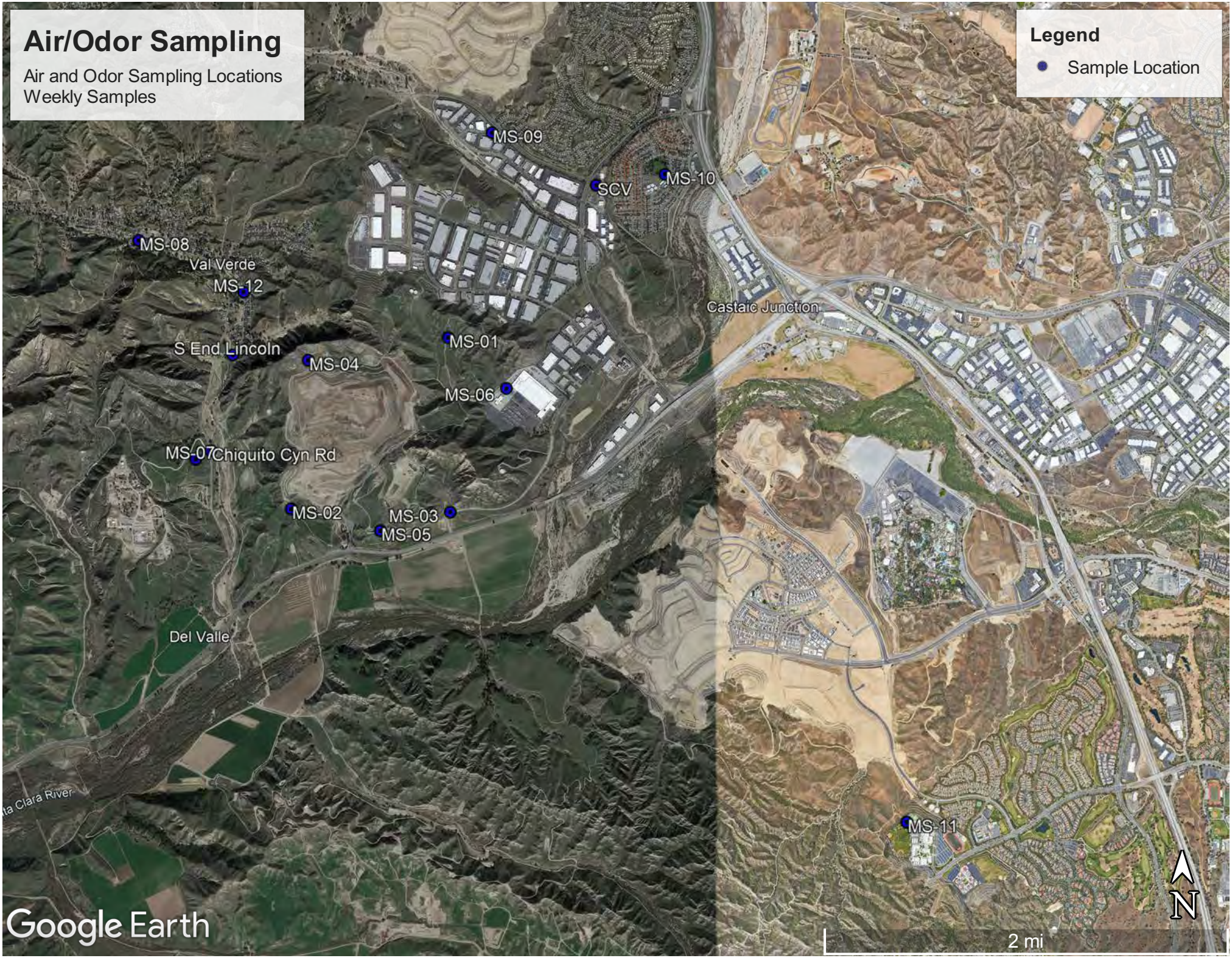
attachments

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),
Steve Cassulo (CCL)

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
N
2 mi
Google Earth

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251103
REPORT DATE	: 05/08/2025

On May 5, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251103-74793	705.0	S. End Lincoln	251103-74802	698.0
MS-07	251103-74794	699.5	MS-01	251103-74803	697.0
MS-08	251103-74795	697.5	MS-02	251103-74804	695.5
MS-09	251103-74796	700.0	MS-03	251103-74805	705.5
MS-10	251103-74797	705.0	MS-04	251103-74806	685.5
MS-11	251103-74798	701.0	MS-05	251103-74807	702.0
MS-12	251103-74799	700.0	Working Face	251103-74808	694.0
SCV	251103-74800	705.5	Reaction	251103-74809	694.0
Chiquito Cyn Rd	251103-74801	698.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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. The sample "MS-02" was received with the valve open and was voided. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **29** pages.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74793				251103-74794				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.28	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Acetone	<SRL	U	1	2.88	6.81		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74793				251103-74794				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		101%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74795				251103-74796				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	2.91	23.3		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.73	3.02		1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74795				251103-74796				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		100%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74797				251103-74798				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	3.45		1	2.88	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Acetone	6.32		1	2.88	3.56		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74797				251103-74798				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		101%				103%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74799				251103-74800				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.91	4.32		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74799				251103-74800				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		102%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74801				251103-74802				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.47	<SRL	U	1	7.28	5.00
Methanol	<SRL	U	1	7.47	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.99	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Acetone	3.02		1	2.99	6.30		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.99	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.99	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74801				251103-74802				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		105%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74803				251103-74804				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	3.62		1	2.92	4.02		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74803				251103-74804				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	2.01		1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		101%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74805				251103-74806				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	4.86		1	2.88	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	4.07		1	2.88	3.24		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74805				251103-74806				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		106%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74807				251103-74808				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.45				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	1.38		1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.26	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.26	16.1		1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.90	5.77		1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Acetone	3.07		1	2.90	6.34		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.85		1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	1.61		1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	1.32		1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74807				251103-74808				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.45				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		99%				103%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74809				
Date Sampled	05/05/2025				
Date Analyzed	05/07/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	1.87		1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.31	5.00
Methanol	18.8		1	7.31	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	7.15		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	1.00
Acetone	6.90		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	2.32		1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74809				
Date Sampled	05/05/2025				
Date Analyzed	05/07/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	1.96		1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	1.58		1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		101%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251103
MATRIX : AIR

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251103-74793	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-07	251103-74794	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-08	251103-74795	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-09	251103-74796	05/05/2025	05/07/2025	<SRL	1.45	1.0	100%
MS-10	251103-74797	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-11	251103-74798	05/05/2025	05/07/2025	<SRL	1.45	1.0	103%
MS-12	251103-74799	05/05/2025	05/07/2025	<SRL	1.46	1.0	102%
SCV	251103-74800	05/05/2025	05/07/2025	<SRL	1.44	1.0	99%
Chiquito Cyn Rd	251103-74801	05/05/2025	05/07/2025	<SRL	1.49	1.0	105%
S. End Lincoln	251103-74802	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-01	251103-74803	05/05/2025	05/07/2025	<SRL	1.46	1.0	101%
MS-02	251103-74804	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-03	251103-74805	05/05/2025	05/07/2025	<SRL	1.44	1.0	106%
MS-04	251103-74806	05/05/2025	05/07/2025	<SRL	1.48	1.0	101%
MS-05	251103-74807	05/05/2025	05/07/2025	<SRL	1.45	1.0	99%
Working Face	251103-74808	05/05/2025	05/07/2025	8.85	1.47	1.0	103%
Reaction	251103-74809	05/05/2025	05/07/2025	8.95	1.46	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251103
MATRIX : AIR

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251103-74793	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-07	251103-74794	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-08	251103-74795	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-09	251103-74796	05/05/2025	05/07/2025	<SRL	1.45	1.0	100%
MS-10	251103-74797	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-11	251103-74798	05/05/2025	05/07/2025	<SRL	1.45	1.0	103%
MS-12	251103-74799	05/05/2025	05/07/2025	<SRL	1.46	1.0	102%
SCV	251103-74800	05/05/2025	05/07/2025	<SRL	1.44	1.0	99%
Chiquito Cyn Rd	251103-74801	05/05/2025	05/07/2025	3.93	1.49	1.0	105%
S. End Lincoln	251103-74802	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-01	251103-74803	05/05/2025	05/07/2025	<SRL	1.46	1.0	101%
MS-02	251103-74804	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-03	251103-74805	05/05/2025	05/07/2025	7.82	1.44	1.0	106%
MS-04	251103-74806	05/05/2025	05/07/2025	<SRL	1.48	1.0	101%
MS-05	251103-74807	05/05/2025	05/07/2025	<SRL	1.45	1.0	99%
Working Face	251103-74808	05/05/2025	05/07/2025	<SRL	1.47	1.0	103%
Reaction	251103-74809	05/05/2025	05/07/2025	<SRL	1.46	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-041525-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.56	102
Chlorodifluoromethane	20.40	21.69	106
Propene	21.60	17.59	81
Dichlorodifluoromethane	20.80	22.24	107
Dimethyl Ether	20.20	18.08	90
Chloromethane	21.00	21.64	103
Dichlorotetrafluoroethane	20.60	20.41	99
Vinyl Chloride	21.40	21.21	99
Acetaldehyde	41.80	39.59	95
Methanol	40.80	33.66	83
1,3-Butadiene	21.40	20.13	94
Bromomethane	20.80	22.53	108
Chloroethane	20.80	22.23	107
Dichlorofluoromethane	20.20	21.68	107
Ethanol	23.20	18.72	81
Vinyl Bromide	20.20	19.86	98
Acrolein	22.00	20.24	92
Acetone	21.20	19.37	91
Trichlorofluoromethane	21.00	22.91	109
2-Propanol (IPA)	22.00	18.48	84
Acrylonitrile	22.20	21.92	99
1,1-Dichloroethene	21.00	20.48	98
Methylene Chloride (DCM)	21.00	21.01	100
TertButanol (TBA) LR	22.40	15.41	69
Allyl Chloride	20.40	19.02	93
Carbon Disulfide	21.00	21.64	103
Trichlorotrifluoroethane	20.80	21.06	101
trans-1,2-Dichloroethene	21.60	21.30	99
1,1-Dichloroethane	21.40	21.20	99
Methyl Tert Butyl Ether (MTBE)	21.40	16.31	76
Vinyl Acetate	22.00	19.35	88
2-Butanone (MEK)	21.60	20.17	93
cis-1,2-Dichloroethene	21.40	21.14	99
Hexane	21.80	19.86	91
Chloroform	21.40	22.86	107
Ethyl Acetate	21.40	20.35	95
Tetrahydrofuran	21.00	18.47	88
1,2-Dichloroethane	21.20	21.51	101
1,1,1-Trichloroethane	21.00	20.74	99
Benzene	21.40	22.29	104
Carbon Tetrachloride	20.60	23.54	114
Cyclohexane	21.00	21.30	101

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.38	105
Bromodichloromethane	21.20	23.73	112
1,4-Dioxane	21.00	26.15	125
Trichloroethene (TCE)	21.20	22.54	106
2,2,4-Trimethylpentane	20.20	20.89	103
Methyl Methacrylate	22.00	22.86	104
Heptane	21.00	21.25	101
cis-1,3-Dichloropropene	21.20	22.11	104
4-Methyl-2-pentanone (MiBK)	21.20	22.62	107
trans-1,3-Dichloropropene	21.40	22.89	107
1,1,2-Trichloroethane	21.40	24.19	113
Toluene	21.60	22.19	103
2-Hexanone (MBK)	21.20	25.80	122
Dibromochloromethane	21.40	25.37	119
1,2-Dibromoethane	21.40	24.69	115
Tetrachloroethene (PCE)	21.20	23.03	109
Chlorobenzene	21.60	22.83	106
Ethylbenzene	21.20	22.35	105
m & p-Xylene	42.40	44.25	104
Bromoform	21.20	24.16	114
Styrene	21.20	22.59	107
1,1,2,2-Tetrachloroethane	21.20	24.19	114
o-Xylene	21.20	21.74	103
1,2,3-Trichloropropane	22.00	24.68	112
Isopropylbenzene (Cumene)	20.80	22.27	107
α-Pinene	21.60	22.54	104
2-Chlorotoluene	20.60	22.09	107
n-Propylbenzene	20.20	22.33	111
4-Ethyltoluene	20.80	22.13	106
1,3,5-Trimethylbenzene	20.80	22.09	106
β-Pinene	21.80	23.31	107
1,2,4-Trimethylbenzene	21.00	23.16	110
Benzyl Chloride (a-Chlorotoluene)	21.00	22.11	105
1,3-Dichlorobenzene	21.00	23.73	113
1,4-Dichlorobenzene	21.00	23.93	114
Sec-ButylBenzene	20.00	22.13	111
1,2-Dichlorobenzene	21.40	24.44	114
n-ButylBenzene	20.40	23.47	115
1,2-Dibromo-3-Chloropropane	20.20	23.07	114
1,2,4-Trichlorobenzene	21.60	24.13	112
Naphthalene	21.60	23.91	111
Hexachlorobutadiene	22.00	24.13	110

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

LR - Recovery for this compound was low; results should be considered estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.56	9.90	102	105	3.5
1,1-Dichloroethene	0.0	21.00	20.48	20.64	98	98	0.8
Methylene Chloride (DCM)	0.0	21.00	21.01	21.01	100	100	0.0
Benzene	0.0	21.40	22.29	21.61	104	101	3.1
Trichloroethene (TCE)	0.0	21.20	22.54	22.18	106	105	1.6
Toluene	0.0	21.60	22.19	21.40	103	99	3.6
Tetrachloroethene (PCE)	0.0	21.20	23.03	21.69	109	102	6.0
Chlorobenzene	0.0	21.60	22.83	22.88	106	106	0.2
Ethylbenzene	0.0	21.20	22.35	22.28	105	105	0.3
m & p-Xylene	0.0	42.40	44.25	44.53	104	105	0.6
o-Xylene	0.0	21.20	21.74	22.01	103	104	1.2

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 050725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	99%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 050725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x10

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251057-74628

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.38	10.1	7.7
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	16.4	17.3	5.3
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	9.10	8.70	4.5
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	25.7	29.8	15
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	207	225	8.5
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	29.4	31.4	6.6
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	200	209	4.5
cis-1,2-Dichloroethene	18.2	18.2	0.0
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	12.9	12.3	4.8
Tetrahydrofuran	13.9	16.4	17
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	12.0	11.9	0.8
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	8.70	8.10	7.1
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	276	288	4.1
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	84.8	97.8	14
m & p-Xylene	193	220	13
Bromoform	<SRL	<SRL	*NA*
Styrene J	4.30	5.40	23
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	61.5	67.9	10
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	6.00	8.20	31
α-Pinene	6.30	8.30	27
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	7.60	9.00	17
4-Ethyltoluene	6.70	8.60	25
1,3,5-Trimethylbenzene	9.90	11.4	14
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	32.7	37.7	14
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	15.2	19.2	23
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	6.50	7.70	17
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - The result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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251103

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS
Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]
Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	74793	5/5/25	1055	summa 1	X				
MS-07	74794		1221		X				
MS-08	74795		1253		X				
MS-09	74796		1305		X				
MS-10	74797		1016		X				
MS-11	74798		1032		X				
MS-12	74799		1248		X				
SCV	74800		1000		X				
Chiquito Cyn Rd	74801		1231		X				
S. End Lincoln	74802		1239		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cont.
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

251103

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	74803	5/5/25	1136	summa 1	X					
MS-02	74804		1208		X					
MS-03	74805		1109		X					
MS-04	74806		1148		X					
MS-05	74807		1125		X					
Working Face	74808		1118		X					
Reaction	74809		1155		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Received Client: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5/5/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/5/25 **Time** 1440

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	74810	5/5/25	1055	tedlar 1	X				
MS-07	74811		1221		X				
MS-08	74812		1253		X				
MS-09	74813		1305		X				
MS-10	74814		1016		X				
MS-11	74815		1032		X				
MS-12	74816		1248		X				
SCV	74817		1000		X				
Chiquito Cyn Rd	74818		1231		X				
S. End Lincoln	74819		1239		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Client
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/5/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/5/25 Time 1440

251103

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Dawalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	74820	5/5/25	1136	tedlar 1	X				
MS-02	74821	↓	1208		X				
MS-03	74822		1109		X				
MS-04	74823		1148		X				
MS-05	74824		1125		X				
Working Face	74825		1118		X				
Reaction	74826		1155		X				

LAB USE ONLY
Lab ID
Sample Received via:
☑ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cont.
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Dawalos Signature: ND	**Date** 5/5/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/5/25 **Time** 1440

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251103
REPORT DATE	:	05/07/2025

On May 5th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251103-74810	S. End Lincoln	251103-74819
MS-07	251103-74811	MS-01	251103-74820
MS-08	251103-74812	MS-02	251103-74821
MS-09	251103-74813	MS-03	251103-74822
MS-10	251103-74814	MS-04	251103-74823
MS-11	251103-74815	MS-05	251103-74824
MS-12	251103-74816	Working Face	251103-74825
SCV	251103-74817	Reaction	251103-74826
Chiquito Cyn Rd	251103-74818	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251103
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05/2025
RECEIVING DATE : 05/05/2025
ANALYSIS DATE : 05/05-06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251103-74810	251103-74811	251103-74812	251103-74813	251103-74814	251103-74815
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251103
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05/2025
RECEIVING DATE : 05/05/2025
ANALYSIS DATE : 05/05-06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251103-74816	251103-74817	251103-74818	251103-74819	251103-74820	251103-74821
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251103
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05/2025
RECEIVING DATE : 05/05/2025
ANALYSIS DATE : 05/05-06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251103-74822	251103-74823	251103-74824	251103-74825	251103-74826
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/5/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20920	470	95.2	0.6
Duplicate	21332	479	97.0	1.3
Triplicate	20915	470	95.1	0.7

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20187	525	103.5	0.5
Duplicate	20386	531	104.6	1.5
Triplicate	19669	512	100.9	2.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22663	502	104.5	0.0
Duplicate	22696	503	104.6	0.1
Triplicate	22632	501	104.3	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	243.3	251.2	98.5	101.7	3.2
MeSH	<PQL	253.8	271.2	278.0	106.9	109.6	2.5
DMS	<PQL	240.3	262.2	263.8	109.1	109.8	0.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	460.9	93.3
MeSH	507.5	494.8	97.5
DMS	480.5	466.6	97.1

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/5/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8115	0.515	104.3	2.4
Duplicate	8123	0.516	104.4	2.6
Triplicate	7525	0.478	96.7	5.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7760	0.531	104.7	2.3
Duplicate	7730	0.529	104.3	1.9
Triplicate	7274	0.498	98.2	4.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8284	0.504	104.9	0.2
Duplicate	8269	0.503	104.7	0.0
Triplicate	8253	0.502	104.5	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.264	0.267	106.9	108.1	1.1
MeSH	<PQL	0.254	0.260	0.269	102.5	106.0	3.4
DMS	<PQL	0.240	0.261	0.262	108.6	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.455	92.1
MeSH	0.508	0.462	91.0
DMS	0.481	0.464	96.6

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/6/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21267	478	96.7	0.2
Duplicate	21202	476	96.4	0.1
Triplicate	21186	476	96.4	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19274	502	98.8	1.0
Duplicate	19373	504	99.4	0.5
Triplicate	19764	514	101.4	1.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22112	490	101.9	1.1
Duplicate	22398	496	103.3	0.2
Triplicate	22540	499	103.9	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251103-74813**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251103-74813 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	223.1	224.5	90.3	90.9	0.6
MeSH	<PQL	253.8	256.1	250.1	100.9	98.5	2.4
DMS	<PQL	240.3	252.3	258.0	105.0	107.4	2.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	488.3	98.8
MeSH	507.5	524.9	103.4
DMS	480.5	525.1	109.3

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/6/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8091	0.514	104.0	0.8
Duplicate	7827	0.497	100.6	2.5
Triplicate	8155	0.518	104.8	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7255	0.497	97.9	0.1
Duplicate	7167	0.491	96.7	1.1
Triplicate	7328	0.502	98.9	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7983	0.486	101.0	0.2
Duplicate	7902	0.481	100.0	0.8
Triplicate	8012	0.487	101.4	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251103-74816**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251103-74816 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.247	0.228	100.0	92.3	8.0
MeSH	<PQL	0.254	0.253	0.233	99.7	91.8	8.2
DMS	<PQL	0.240	0.262	0.259	109.1	107.8	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.497	100.6
MeSH	0.508	0.509	100.3
DMS	0.481	0.511	106.3

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

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251103

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davids
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	74795	5/5/25	1055	summa 1	X					
MS-07	74794		1221		X					
MS-08	74795		1253		X					
MS-09	74796		1305		X					
MS-10	74797		1016		X					
MS-11	74798		1032		X					
MS-12	74799		1248		X					
SCV	74800		1000		X					
Chiquito Cyn Rd	74801		1231		X					
S. End Lincoln	74802		1239		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont ____
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davids Signature: ND	Date 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

251103

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-01	74803	5/5/25	1136	summa 1	X					
MS-02	74804	↓	1203		X					
MS-03	74805	↓	1109		X					
MS-04	74806	↓	1148		X					
MS-05	74807	↓	1125		X					
Working Face	74808	↓	1118		X					
Reaction	74809	↓	1155		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5/5/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/5/25 **Time** 1440

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-06	74810	5/5/25	1055	tedlar 1	X					
MS-07	74811		1221		X					
MS-08	74812		1253		X					
MS-09	74813		1305		X					
MS-10	74814		1016		X					
MS-11	74815		1032		X					
MS-12	74816		1298		X					
SCV	74817		1000		X					
Chiquito Cyn Rd	74818		1231		X					
S. End Lincoln	74819		1239		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont.
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

251103

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	74820	5/5/25	1126	tedlar 1	X
MS-02	74821	"	1208	"	X
MS-03	74822	"	1109	"	X
MS-04	74823	"	1148	"	X
MS-05	74824	"	1125	"	X
Working Face	74825	"	1118	"	X
Reaction	74826	"	1155	"	X

LAB USE ONLY
Lab ID
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont:
Total cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251161
REPORT DATE : 05/14/2025

On May 12, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251161-75042	725.5	S. End Lincoln	251161-75051	708.0
MS-07	251161-75043	707.5	MS-01	251161-75052	741.0
MS-08	251161-75044	714.0	MS-02	251161-75053	701.5
MS-09	251161-75045	709.5	MS-03	251161-75054	720.0
MS-10	251161-75046	725.0	MS-04	251161-75055	702.0
MS-11	251161-75047	724.5	MS-05	251161-75056	717.5
MS-12	251161-75048	712.5	Working Face	251161-75057	711.5
SCV	251161-75049	726.5	Reaction	251161-75058	704.0
Chiquito Cyn Rd	251161-75050	711.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **33** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL)	MS-07			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75042				251161-75043				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.08	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.08	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	3.73		1	2.83	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Acetone	3.09		1	2.83	<SRL	U	1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL)	MS-07			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75042				251161-75043				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		100%				102%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75044				251161-75045				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.11	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.11	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Acetone	3.68		1	2.85	3.06		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL)	MS-09			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75044				251161-75045				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		95%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75046				251161-75047				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.03	<SRL	U	1	7.05	5.00
Methanol	<SRL	U	1	7.03	<SRL	U	1	7.05	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.81	<SRL	U	1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Acetone	4.47		1	2.81	3.04		1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75046				251161-75047				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75048				251161-75049				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.14	<SRL	U	1	7.01	5.00
Methanol	<SRL	U	1	7.14	<SRL	U	1	7.01	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.81	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Acetone	<SRL	U	1	2.86	3.73		1	2.81	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.81	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.81	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75048				251161-75049				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		105%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75050				251161-75051				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.88	3.89		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75050				251161-75051				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				103%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75052				251161-75053				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.37				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	6.86	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	6.86	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Ethanol	2.91		1	2.74	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Acetone	2.85		1	2.74	2.98		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.74	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.74	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75052				251161-75053				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.37				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75054				251161-75055				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	3.21		1	2.85	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	2.95		1	2.85	<SRL	U	1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75054				251161-75055				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				103%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75056				251161-75057				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/14/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.10	<SRL	U	1	7.17	5.00
Methanol	<SRL	U	1	7.10	<SRL	U	1	7.17	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Acetone	3.76		1	2.84	3.12		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75056				251161-75057				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/14/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75058				
Date Sampled	05/12/2025				
Date Analyzed	05/14/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.24	5.00
Methanol	<SRL	U	1	7.24	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	5.29		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75058				
Date Sampled	05/12/2025				
Date Analyzed	05/14/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251161
MATRIX : AIR

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251161-75042	05/12/2025	05/13/2025	<SRL	1.42	1.0	100%
MS-07	251161-75043	05/12/2025	05/13/2025	<SRL	1.44	1.0	102%
MS-08	251161-75044	05/12/2025	05/13/2025	<SRL	1.42	1.0	95%
MS-09	251161-75045	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
MS-10	251161-75046	05/12/2025	05/13/2025	<SRL	1.41	1.0	104%
MS-11	251161-75047	05/12/2025	05/13/2025	<SRL	1.41	1.0	99%
MS-12	251161-75048	05/12/2025	05/13/2025	<SRL	1.43	1.0	105%
SCV	251161-75049	05/12/2025	05/13/2025	<SRL	1.40	1.0	101%
Chiquito Cyn Rd	251161-75050	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
S. End Lincoln	251161-75051	05/12/2025	05/13/2025	<SRL	1.44	1.0	103%
MS-01	251161-75052	05/12/2025	05/13/2025	<SRL	1.37	1.0	102%
MS-02	251161-75053	05/12/2025	05/13/2025	<SRL	1.46	1.0	99%
MS-03	251161-75054	05/12/2025	05/13/2025	<SRL	1.43	1.0	101%
MS-04	251161-75055	05/12/2025	05/13/2025	<SRL	1.45	1.0	103%
MS-05	251161-75056	05/12/2025	05/13/2025	<SRL	1.42	1.0	101%
Working Face	251161-75057	05/12/2025	05/14/2025	<SRL	1.43	1.0	101%
Reaction	251161-75058	05/12/2025	05/14/2025	<SRL	1.45	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251161
MATRIX : AIR

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251161-75042	05/12/2025	05/13/2025	<SRL	1.42	1.0	100%
MS-07	251161-75043	05/12/2025	05/13/2025	<SRL	1.44	1.0	102%
MS-08	251161-75044	05/12/2025	05/13/2025	<SRL	1.42	1.0	95%
MS-09	251161-75045	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
MS-10	251161-75046	05/12/2025	05/13/2025	<SRL	1.41	1.0	104%
MS-11	251161-75047	05/12/2025	05/13/2025	<SRL	1.41	1.0	99%
MS-12	251161-75048	05/12/2025	05/13/2025	<SRL	1.43	1.0	105%
SCV	251161-75049	05/12/2025	05/13/2025	<SRL	1.40	1.0	101%
Chiquito Cyn Rd	251161-75050	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
S. End Lincoln	251161-75051	05/12/2025	05/13/2025	<SRL	1.44	1.0	103%
MS-01	251161-75052	05/12/2025	05/13/2025	<SRL	1.37	1.0	102%
MS-02	251161-75053	05/12/2025	05/13/2025	<SRL	1.46	1.0	99%
MS-03	251161-75054	05/12/2025	05/13/2025	<SRL	1.43	1.0	101%
MS-04	251161-75055	05/12/2025	05/13/2025	<SRL	1.45	1.0	103%
MS-05	251161-75056	05/12/2025	05/13/2025	<SRL	1.42	1.0	101%
Working Face	251161-75057	05/12/2025	05/14/2025	<SRL	1.43	1.0	101%
Reaction	251161-75058	05/12/2025	05/14/2025	1.95	1.45	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.54	101
Chlorodifluoromethane	20.40	21.02	103
Propene	21.60	17.47	81
Dichlorodifluoromethane	20.80	21.74	105
Dimethyl Ether	20.20	17.89	89
Chloromethane	21.00	20.87	99
Dichlorotetrafluoroethane	20.60	19.64	95
Vinyl Chloride	21.40	20.20	94
Acetaldehyde	41.80	36.70	88
Methanol	40.80	33.49	82
1,3-Butadiene	21.40	19.54	91
Bromomethane	20.80	22.11	106
Chloroethane	20.80	20.27	97
Dichlorofluoromethane	20.20	20.14	100
Ethanol	23.20	17.84	77
Vinyl Bromide	20.20	19.37	96
Acrolein	22.00	18.75	85
Acetone	21.20	19.28	91
Trichlorofluoromethane	21.00	22.05	105
2-Propanol (IPA)	22.00	17.23	78
Acrylonitrile	22.20	20.13	91
1,1-Dichloroethene	21.00	20.32	97
Methylene Chloride (DCM)	21.00	20.51	98
TertButanol (TBA) LR	22.40	13.94	62
Allyl Chloride	20.40	18.42	90
Carbon Disulfide	21.00	21.22	101
Trichlorotrifluoroethane	20.80	20.25	97
trans-1,2-Dichloroethene	21.60	20.75	96
1,1-Dichloroethane	21.40	20.25	95
Methyl Tert Butyl Ether (MTBE)	21.40	15.36	72
Vinyl Acetate	22.00	17.92	81
2-Butanone (MEK)	21.60	19.06	88
cis-1,2-Dichloroethene	21.40	20.13	94
Hexane	21.80	19.37	89
Chloroform	21.40	21.96	103
Ethyl Acetate	21.40	18.87	88
Tetrahydrofuran	21.00	17.55	84
1,2-Dichloroethane	21.20	20.85	98
1,1,1-Trichloroethane	21.00	19.97	95
Benzene	21.40	20.74	97
Carbon Tetrachloride	20.60	23.16	112
Cyclohexane	21.00	20.13	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	21.52	101
Bromodichloromethane	21.20	23.36	110
1,4-Dioxane	21.00	23.74	113
Trichloroethene (TCE)	21.20	21.68	102
2,2,4-Trimethylpentane	20.20	19.70	98
Methyl Methacrylate	22.00	22.17	101
Heptane	21.00	20.13	96
cis-1,3-Dichloropropene	21.20	21.05	99
4-Methyl-2-pentanone (MiBK)	21.20	21.04	99
trans-1,3-Dichloropropene	21.40	21.66	101
1,1,2-Trichloroethane	21.40	22.78	106
Toluene	21.60	21.23	98
2-Hexanone (MBK)	21.20	24.86	117
Dibromochloromethane	21.40	25.19	118
1,2-Dibromoethane	21.40	23.52	110
Tetrachloroethene (PCE)	21.20	22.10	104
Chlorobenzene	21.60	22.93	106
Ethylbenzene	21.20	21.92	103
m & p-Xylene	42.40	44.11	104
Bromoform	21.20	24.57	116
Styrene	21.20	22.46	106
1,1,2,2-Tetrachloroethane	21.20	23.48	111
o-Xylene	21.20	21.93	103
1,2,3-Trichloropropane	22.00	23.34	106
Isopropylbenzene (Cumene)	20.80	21.99	106
α-Pinene	21.60	21.59	100
2-Chlorotoluene	20.60	21.66	105
n-Propylbenzene	20.20	21.20	105
4-Ethyltoluene	20.80	21.54	104
1,3,5-Trimethylbenzene	20.80	21.87	105
β-Pinene	21.80	22.09	101
1,2,4-Trimethylbenzene	21.00	22.24	106
Benzyl Chloride (a-Chlorotoluene)	21.00	21.12	101
1,3-Dichlorobenzene	21.00	23.21	111
1,4-Dichlorobenzene	21.00	23.54	112
Sec-ButylBenzene	20.00	21.44	107
1,2-Dichlorobenzene	21.40	24.00	112
n-ButylBenzene	20.40	22.14	109
1,2-Dibromo-3-Chloropropane	20.20	22.70	112
1,2,4-Trichlorobenzene	21.60	23.89	111
Naphthalene	21.60	23.36	108
Hexachlorobutadiene	22.00	24.37	111

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

LR - Recovery for this compound was low; results should be considered estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.54	10.11	101	108	5.8
1,1-Dichloroethene	0.0	21.00	20.32	20.58	97	98	1.3
Methylene Chloride (DCM)	0.0	21.00	20.51	21.48	98	102	4.6
Benzene	0.0	21.40	20.74	21.26	97	99	2.5
Trichloroethene (TCE)	0.0	21.20	21.68	22.44	102	106	3.4
Toluene	0.0	21.60	21.23	21.06	98	98	0.8
Tetrachloroethene (PCE)	0.0	21.20	22.10	21.55	104	102	2.5
Chlorobenzene	0.0	21.60	22.93	22.50	106	104	1.9
Ethylbenzene	0.0	21.20	21.92	22.43	103	106	2.3
m & p-Xylene	0.0	42.40	44.11	43.55	104	103	1.3
o-Xylene	0.0	21.20	21.93	22.03	103	104	0.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 051325*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	98%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 051325*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x12.5

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251057-74628

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.1	9.97	1.3
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	16.8	16.0	4.6
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	9.38	10.0	6.5
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	34.6	30.1	14
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	246	253	2.8
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	50.6	51.1	1.0
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	239	258	7.5
cis-1,2-Dichloroethene	16.3	17.6	8.1
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	15.0	16.3	8.0
Tetrahydrofuran	19.8	22.8	14
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	14.5	14.8	1.7
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	11.0	10.5	4.7
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	313	322	2.8
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	95.4	103	7.9
m & p-Xylene	211	228	7.6
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	65.6	73.8	12
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	7.25	8.25	13
α-Pinene	8.63	9.75	12
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	7.75	8.38	7.8
4-Ethyltoluene	8.25	8.63	4.4
1,3,5-Trimethylbenzene	10.8	12.8	17
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	34.1	37.8	10
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	15.6	16.8	6.9
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	7.38	8.13	9.7
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.86	105
Chlorodifluoromethane	20.40	22.38	110
Propene	21.60	17.78	82
Dichlorodifluoromethane	20.80	23.38	112
Dimethyl Ether	20.20	18.71	93
Chloromethane	21.00	21.98	105
Dichlorotetrafluoroethane	20.60	20.58	100
Vinyl Chloride	21.40	21.25	99
Acetaldehyde	41.80	39.72	95
Methanol	40.80	34.50	85
1,3-Butadiene	21.40	20.35	95
Bromomethane	20.80	21.51	103
Chloroethane	20.80	21.12	102
Dichlorofluoromethane	20.20	21.76	108
Ethanol	23.20	17.72	76
Vinyl Bromide	20.20	20.08	99
Acrolein	22.00	18.04	82
Acetone	21.20	18.99	90
Trichlorofluoromethane	21.00	23.94	114
2-Propanol (IPA)	22.00	18.36	83
Acrylonitrile	22.20	21.86	98
1,1-Dichloroethene	21.00	20.53	98
Methylene Chloride (DCM)	21.00	21.10	100
TertButanol (TBA) LR	22.40	14.05	63
Allyl Chloride	20.40	19.62	96
Carbon Disulfide	21.00	22.39	107
Trichlorotrifluoroethane	20.80	21.40	103
trans-1,2-Dichloroethene	21.60	21.42	99
1,1-Dichloroethane	21.40	20.96	98
Methyl Tert Butyl Ether (MTBE)	21.40	15.27	71
Vinyl Acetate	22.00	18.66	85
2-Butanone (MEK)	21.60	19.79	92
cis-1,2-Dichloroethene	21.40	20.74	97
Hexane	21.80	18.94	87
Chloroform	21.40	23.42	109
Ethyl Acetate	21.40	19.54	91
Tetrahydrofuran	21.00	17.61	84
1,2-Dichloroethane	21.20	22.49	106
1,1,1-Trichloroethane	21.00	20.91	100
Benzene	21.40	21.59	101
Carbon Tetrachloride	20.60	24.84	121
Cyclohexane	21.00	21.74	104

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.07	103
Bromodichloromethane	21.20	24.82	117
1,4-Dioxane	21.00	24.86	118
Trichloroethene (TCE)	21.20	22.97	108
2,2,4-Trimethylpentane	20.20	20.30	100
Methyl Methacrylate	22.00	23.10	105
Heptane	21.00	21.01	100
cis-1,3-Dichloropropene	21.20	21.61	102
4-Methyl-2-pentanone (MiBK)	21.20	21.71	102
trans-1,3-Dichloropropene	21.40	22.63	106
1,1,2-Trichloroethane	21.40	25.03	117
Toluene	21.60	22.10	102
2-Hexanone (MBK)	21.20	25.99	123
Dibromochloromethane	21.40	26.98	126
1,2-Dibromoethane	21.40	25.09	117
Tetrachloroethene (PCE)	21.20	23.49	111
Chlorobenzene	21.60	23.20	107
Ethylbenzene	21.20	22.36	105
m & p-Xylene	42.40	44.70	105
Bromoform	21.20	25.83	122
Styrene	21.20	22.99	108
1,1,2,2-Tetrachloroethane	21.20	24.20	114
o-Xylene	21.20	22.18	105
1,2,3-Trichloropropane	22.00	25.76	117
Isopropylbenzene (Cumene)	20.80	22.49	108
α-Pinene	21.60	22.85	106
2-Chlorotoluene	20.60	21.74	106
n-Propylbenzene	20.20	21.92	109
4-Ethyltoluene	20.80	21.94	105
1,3,5-Trimethylbenzene	20.80	22.09	106
β-Pinene	21.80	22.95	105
1,2,4-Trimethylbenzene	21.00	22.67	108
Benzyl Chloride (a-Chlorotoluene)	21.00	22.32	106
1,3-Dichlorobenzene	21.00	23.94	114
1,4-Dichlorobenzene	21.00	24.49	117
Sec-ButylBenzene	20.00	22.81	114
1,2-Dichlorobenzene	21.40	25.11	117
n-ButylBenzene	20.40	22.81	112
1,2-Dibromo-3-Chloropropane	20.20	23.80	118
1,2,4-Trichlorobenzene	21.60	24.31	113
Naphthalene	21.60	24.13	112
Hexachlorobutadiene	22.00	25.58	116

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

LR - Recovery for this compound was low; results should be considered estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.86	9.79	105	104	0.7
1,1-Dichloroethene	0.0	21.00	20.53	19.87	98	95	3.3
Methylene Chloride (DCM)	0.0	21.00	21.10	20.27	100	97	4.0
Benzene	0.0	21.40	21.59	21.31	101	100	1.3
Trichloroethene (TCE)	0.0	21.20	22.97	21.80	108	103	5.2
Toluene	0.0	21.60	22.10	21.38	102	99	3.3
Tetrachloroethene (PCE)	0.0	21.20	23.49	22.81	111	108	2.9
Chlorobenzene	0.0	21.60	23.20	23.12	107	107	0.3
Ethylbenzene	0.0	21.20	22.36	22.24	105	105	0.5
m & p-Xylene	0.0	42.40	44.70	43.47	105	103	2.8
o-Xylene	0.0	21.20	22.18	21.94	105	103	1.1

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 051425*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	101%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 051425*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x10

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250982-74248

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.89	10.4	16.0
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	<SRL	<SRL	*NA*
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	125	147	16
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane J	6.30	4.80	27
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - Duplicate result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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251161

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	75042	5-12-25	1102	summa 1	X					
MS-07	75043		1240		X					
MS-08	75044		1320		X					
MS-09	75045		1329		X					
MS-10	75046		1022		X					
MS-11	75047		1040		X					
MS-12	75048		1312		X					
SCV	75049		1010		X					
Chiquito Cyn Rd	75050		1253		X					
S. End Lincoln	75051		1305		X					

LAB USE ONLY:
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont.
Total cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-12-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/12/25 Time 1345

17.2 cw

25116/

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-01	75052	5-12-25	1145	summa 1	X
MS-02	75053		1218		X
MS-03	75054		1114		X
MS-04	75055		1209		X
MS-05	75056		1130		X
Working Face	75057		1159		X
Reaction	75058		1229		X

LAB USE ONLY
Lab ID:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Received Date:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5-12-25 **Time**	**Received By** Print: Signature:
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:

Date
Time

Date 5/12/25
Time 1340

251161

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	75059	5-12-25	1102	tedlar 1	X					
MS-07	75060		1240		X					
MS-08	75061		1320		X					
MS-09	75062		1329		X					
MS-10	75063		1022		X					
MS-11	75064		1048		X					
MS-12	75065		1312		X					
SCV	75066		1010		X					
Chiquito Cyn Rd	75067		1253		X					
S. End Lincoln	75068		1305		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Received Cont.:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

25116|

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [ON]
Project Number: 01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-01	75069	5-12-25	1145	tedlar 1	X					
MS-02	75070		1218		X					
MS-03	75071		1114		X					
MS-04	75072		1209		X					
MS-05	75073		1130		X					
Working Face	75074		1159		X					
Reaction	75075	↓	1229		X					

LAB USE ONLY: Sample Received via: ☐ Fedex ☐ UPS ☐ Courier ☐ Other; Temperature °C; Thermometer ID; Initials; Received Chilled; Total Cans; Unused Cans; Flow Controllers

Client Notes/Special Instructions:

EDD? ☐ Yes ☐ No

LAB USE ONLY: Notes

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251161
REPORT DATE	:	05/15/2025

On May 12th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251161-75059	S. End Lincoln	251161-75068
MS-07	251161-75060	MS-01	251161-75069
MS-08	251161-75061	MS-02	251161-75070
MS-09	251161-75062	MS-03	251161-75071
MS-10	251161-75063	MS-04	251161-75072
MS-11	251161-75064	MS-05	251161-75073
MS-12	251161-75065	Working Face	251161-75074
SCV	251161-75066	Reaction	251161-75075
Chiquito Cyn Rd	251161-75067	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251161
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12/2025
RECEIVING DATE : 05/12/2025
ANALYSIS DATE : 05/12-13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251161-75059	251161-75060	251161-75061	251161-75062	251161-75063	251161-75064
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251161
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12/2025
RECEIVING DATE : 05/12/2025
ANALYSIS DATE : 05/12-13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251161-75065	251161-75066	251161-75067	251161-75068	251161-75069	251161-75070
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251161
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12/2025
RECEIVING DATE : 05/12/2025
ANALYSIS DATE : 05/12-13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251161-75071	251161-75072	251161-75073	251161-75074	251161-75075
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/12/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7580	0.481	97.4	0.3
Duplicate	7571	0.481	97.3	0.4
Triplicate	7659	0.486	98.5	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7124	0.488	96.1	1.0
Duplicate	7131	0.488	96.2	0.9
Triplicate	7338	0.503	99.0	1.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7598	0.462	96.2	3.3
Duplicate	7965	0.484	100.8	1.3
Triplicate	8018	0.488	101.5	2.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.244	0.236	98.8	95.5	3.3
MeSH	<PQL	0.254	0.248	0.240	97.7	94.6	3.3
DMS	<PQL	0.240	0.250	0.250	104.1	104.1	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.451	91.3
MeSH	0.508	0.457	90.0
DMS	0.481	0.447	93.0

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/12/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20971	471	95.4	0.9
Duplicate	21236	477	96.6	0.4
Triplicate	21262	478	96.7	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18779	489	96.3	4.9
Duplicate	20194	526	103.6	2.3
Triplicate	20266	527	103.9	2.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21741	482	100.2	2.8
Duplicate	22683	502	104.6	1.4
Triplicate	22653	502	104.4	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	240.7	238.3	97.4	96.5	1.0
MeSH	<PQL	253.8	268.0	269.5	105.6	106.2	0.6
DMS	<PQL	240.3	261.0	262.6	108.7	109.3	0.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	446.9	90.5
MeSH	507.5	495.8	97.7
DMS	480.5	479.3	99.8

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/13/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7580	0.481	97.4	1.1
Duplicate	7459	0.474	95.9	0.5
Triplicate	7444	0.473	95.7	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7057	0.483	95.2	0.8
Duplicate	7105	0.487	95.9	0.1
Triplicate	7177	0.492	96.9	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	0.0
Duplicate	7551	0.459	95.6	0.2
Triplicate	7528	0.458	95.3	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251161-75062**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251161-75062 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.228	97.2	92.3	5.1
MeSH	<PQL	0.254	0.229	0.231	90.2	91.0	0.9
DMS	<PQL	0.240	0.234	0.231	97.4	96.1	1.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.476	96.4
MeSH	0.508	0.475	93.6
DMS	0.481	0.456	94.9

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/13/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20950	471	95.3	0.5
Duplicate	21210	477	96.5	0.8
Triplicate	20980	471	95.4	0.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18817	490	96.5	0.0
Duplicate	18748	488	96.1	0.3
Triplicate	18863	491	96.7	0.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21236	470	97.9	1.3
Duplicate	21569	478	99.4	0.2
Triplicate	21752	482	100.3	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251161-75061**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251161-75061 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	246.8	236.9	99.9	95.9	4.1
MeSH	<PQL	253.8	258.4	263.2	101.8	103.7	1.8
DMS	<PQL	240.3	260.4	258.1	108.4	107.4	0.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	529.9	107.3
MeSH	507.5	543.6	107.1
DMS	480.5	518.7	107.9

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251161

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	75042	~~5-12-25~~	1102	summa 1	X				
MS-07	75043		1240		X				
MS-08	75044		1320		X				
MS-09	75045		1329		X				
MS-10	75046		1022		X				
MS-11	75047		1040		X				
MS-12	75048		1312		X				
SCV	75049		1010		X				
Chiquito Cyn Rd	75050		1253		X				
S. End Lincoln	75051	↓	1305		X				

LAB USE ONLY
Lab ID
Sample Received via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

Temperature: ____ °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-12-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/12/25 Time 1340

17x ar

25116/

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	Lab ID
MS-01	75052	5-12-25	1145	summa 1	X	
MS-02	75053		1218		X	
MS-03	75054		1114		X	
MS-04	75055		1209		X	
MS-05	75056		1130		X	
Working Face	75057		1159		X	
Reaction	75058		1229		X	

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: _____ °C
Thermometer ID
Initials
Returned Cont.
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

251161

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	75059	5-12-25	1102	tedlar 1	Y					
MS-07	75060		1240		X					
MS-08	75061		1320		X					
MS-09	75062		1429		X					
MS-10	75063		1022		X					
MS-11	75064		1048		X					
MS-12	75065		1312		X					
SCV	75066		1010		X					
Chiquito Cyn Rd	75067		1253		X					
S. End Lincoln	75068		1305		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	
Print: Nathaniel Davalos	5-12-25	Print:	Date
Signature: ND	Time	Signature:	Time
Relinquished By	Date	Received By	Date 5/12/25
Print:		Print:	Time 1370
Signature:	Time	Signature:	

251161

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathanial Douglas
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	75069	5-12-25	1145	tedlar 1	X
MS-02	75070		1218		X
MS-03	75071		1114		X
MS-04	75072		1204		X
MS-05	75073		1130		X
Working Face	75074		1159		X
Reaction	75075	↓	1224		X

LAB USE ONLY

Lab ID

Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other

Temperature: ____ °C

Thermometer ID: ____

Initials: ____

Returned Equip:
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathanial Douglas Signature: ND	Date 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251242
REPORT DATE	: 05/22/2025

On May 19, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251242-75378	712.5	S. End Lincoln	251242-75387	708.0
MS-07	251242-75379	702.0	MS-01	251242-75388	700.5
MS-08	251242-75380	692.5	MS-02	251242-75389	707.5
MS-09	251242-75381	694.0	MS-03	251242-75390	713.0
MS-10	251242-75382	720.0	MS-04	251242-75391	691.5
MS-11	251242-75383	715.5	MS-05	251242-75392	709.5
MS-12	251242-75384	703.0	Working Face	251242-75393	709.5
SCV	251242-75385	716.5	Reaction	251242-75394	704.5
Chiquito Cyn Rd	251242-75386	709.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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. The sample "MS-02" was received with the valve open and was voided. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **29** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75378				251242-75379				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	2.85	<SRL	U	1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75378				251242-75379				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		103%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75380				251242-75381				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.35	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.35	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Acetone	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75380				251242-75381				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				100%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75382				251242-75383				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.07	<SRL	U	1	7.10	5.00
Methanol	<SRL	U	1	7.07	<SRL	U	1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.83	2.85		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75382				251242-75383				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		105%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75384				251242-75385				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.45				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.24	<SRL	U	1	7.10	5.00
Methanol	<SRL	U	1	7.24	<SRL	U	1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75384				251242-75385				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.45				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		101%				105%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75386				251242-75387				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75386				251242-75387				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
ß-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std, % Recovery		103%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75388				251242-75389				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.45				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	3.70		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75388				251242-75389				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.45				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		103%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75390				251242-75391				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.42				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.11	<SRL	U	1	7.35	5.00
Methanol	<SRL	U	1	7.11	<SRL	U	1	7.35	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.84	<SRL	U	1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Acetone	<SRL	U	1	2.84	<SRL	U	1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	2.94	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	2.94	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75390				251242-75391				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.42				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75392				251242-75393				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.17	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.17	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Acetone	<SRL	U	1	2.86	3.39		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	1.00		1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	0.87		1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75392				251242-75393				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75394				
Date Sampled	05/19/2025				
Date Analyzed	05/20/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	9.86		1	7.20	5.00
Methanol	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	1.00
Acetone	34.0		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	52.8		1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75394				
Date Sampled	05/19/2025				
Date Analyzed	05/20/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	1.35		1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	0.86		1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		97%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251242
MATRIX : AIR

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75378	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
MS-07	251242-75379	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
MS-08	251242-75380	05/19/2025	05/20/2025	<SRL	1.47	1.0	102%
MS-09	251242-75381	05/19/2025	05/20/2025	<SRL	1.46	1.0	100%
MS-10	251242-75382	05/19/2025	05/20/2025	<SRL	1.41	1.0	105%
MS-11	251242-75383	05/19/2025	05/20/2025	<SRL	1.42	1.0	95%
MS-12	251242-75384	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
SCV	251242-75385	05/19/2025	05/20/2025	<SRL	1.42	1.0	105%
Chiquito Cyn Rd	251242-75386	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
S. End Lincoln	251242-75387	05/19/2025	05/20/2025	<SRL	1.44	1.0	99%
MS-01	251242-75388	05/19/2025	05/20/2025	<SRL	1.45	1.0	103%
MS-02	251242-75389	05/19/2025	05/20/2025	<SRL	1.44	1.0	101%
MS-03	251242-75390	05/19/2025	05/20/2025	<SRL	1.42	1.0	102%
MS-04	251242-75391	05/19/2025	05/20/2025	<SRL	1.47	1.0	101%
MS-05	251242-75392	05/19/2025	05/20/2025	<SRL	1.43	1.0	104%
Working Face	251242-75393	05/19/2025	05/20/2025	<SRL	1.43	1.0	99%
Reaction	251242-75394	05/19/2025	05/20/2025	<SRL	1.44	1.0	97%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251242
MATRIX : AIR

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75378	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
MS-07	251242-75379	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
MS-08	251242-75380	05/19/2025	05/20/2025	<SRL	1.47	1.0	102%
MS-09	251242-75381	05/19/2025	05/20/2025	<SRL	1.46	1.0	100%
MS-10	251242-75382	05/19/2025	05/20/2025	<SRL	1.41	1.0	105%
MS-11	251242-75383	05/19/2025	05/20/2025	<SRL	1.42	1.0	95%
MS-12	251242-75384	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
SCV	251242-75385	05/19/2025	05/20/2025	<SRL	1.42	1.0	105%
Chiquito Cyn Rd	251242-75386	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
S. End Lincoln	251242-75387	05/19/2025	05/20/2025	<SRL	1.44	1.0	99%
MS-01	251242-75388	05/19/2025	05/20/2025	<SRL	1.45	1.0	103%
MS-02	251242-75389	05/19/2025	05/20/2025	<SRL	1.44	1.0	101%
MS-03	251242-75390	05/19/2025	05/20/2025	<SRL	1.42	1.0	102%
MS-04	251242-75391	05/19/2025	05/20/2025	<SRL	1.47	1.0	101%
MS-05	251242-75392	05/19/2025	05/20/2025	<SRL	1.43	1.0	104%
Working Face	251242-75393	05/19/2025	05/20/2025	<SRL	1.43	1.0	99%
Reaction	251242-75394	05/19/2025	05/20/2025	<SRL	1.44	1.0	97%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.88	105
Chlorodifluoromethane	20.40	20.44	100
Propene	21.60	16.08	74
Dichlorodifluoromethane	20.80	22.14	106
Dimethyl Ether	20.20	17.47	86
Chloromethane	21.00	20.84	99
Dichlorotetrafluoroethane	20.60	20.05	97
Vinyl Chloride	21.40	21.06	98
Acetaldehyde	41.80	36.78	88
Methanol	40.80	33.62	82
1,3-Butadiene	21.40	19.88	93
Bromomethane	20.80	22.10	106
Chloroethane	20.80	20.90	100
Dichlorofluoromethane	20.20	20.60	102
Ethanol	23.20	19.57	84
Vinyl Bromide	20.20	19.93	99
Acrolein	22.00	18.38	84
Acetone	21.20	18.91	89
Trichlorofluoromethane	21.00	22.26	106
2-Propanol (IPA)	22.00	19.00	86
Acrylonitrile	22.20	20.68	93
1,1-Dichloroethene	21.00	20.28	97
Methylene Chloride (DCM)	21.00	19.96	95
TertButanol (TBA)	22.40	16.42	73
Allyl Chloride	20.40	18.27	90
Carbon Disulfide	21.00	21.22	101
Trichlorotrifluoroethane	20.80	20.79	100
trans-1,2-Dichloroethene	21.60	21.64	100
1,1-Dichloroethane	21.40	19.99	93
Methyl Tert Butyl Ether (MTBE)	21.40	16.99	79
Vinyl Acetate	22.00	18.32	83
2-Butanone (MEK)	21.60	18.99	88
cis-1,2-Dichloroethene	21.40	20.64	96
Hexane	21.80	18.82	86
Chloroform	21.40	22.32	104
Ethyl Acetate	21.40	19.02	89
Tetrahydrofuran	21.00	18.85	90
1,2-Dichloroethane	21.20	21.30	100
1,1,1-Trichloroethane	21.00	20.18	96
Benzene	21.40	21.40	100
Carbon Tetrachloride	20.60	23.36	113
Cyclohexane	21.00	20.19	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	21.38	100
Bromodichloromethane	21.20	23.18	109
1,4-Dioxane	21.00	24.65	117
Trichloroethene (TCE)	21.20	22.67	107
2,2,4-Trimethylpentane	20.20	19.98	99
Methyl Methacrylate	22.00	21.90	100
Heptane	21.00	20.01	95
cis-1,3-Dichloropropene	21.20	21.39	101
4-Methyl-2-pentanone (MiBK)	21.20	21.31	101
trans-1,3-Dichloropropene	21.40	21.99	103
1,1,2-Trichloroethane	21.40	23.44	110
Toluene	21.60	21.44	99
2-Hexanone (MBK)	21.20	25.31	119
Dibromochloromethane	21.40	25.21	118
1,2-Dibromoethane	21.40	23.60	110
Tetrachloroethene (PCE)	21.20	22.09	104
Chlorobenzene	21.60	22.81	106
Ethylbenzene	21.20	21.76	103
m & p-Xylene	42.40	43.39	102
Bromoform	21.20	25.13	119
Styrene	21.20	22.00	104
1,1,2,2-Tetrachloroethane	21.20	22.90	108
o-Xylene	21.20	21.91	103
1,2,3-Trichloropropane	22.00	24.52	111
Isopropylbenzene (Cumene)	20.80	21.56	104
α-Pinene	21.60	21.97	102
2-Chlorotoluene	20.60	21.67	105
n-Propylbenzene	20.20	21.09	104
4-Ethyltoluene	20.80	21.30	102
1,3,5-Trimethylbenzene	20.80	21.55	104
β-Pinene	21.80	21.99	101
1,2,4-Trimethylbenzene	21.00	21.98	105
Benzyl Chloride (a-Chlorotoluene)	21.00	22.02	105
1,3-Dichlorobenzene	21.00	22.99	109
1,4-Dichlorobenzene	21.00	23.05	110
Sec-ButylBenzene	20.00	21.42	107
1,2-Dichlorobenzene	21.40	23.96	112
n-ButylBenzene	20.40	21.96	108
1,2-Dibromo-3-Chloropropane	20.20	23.14	115
1,2,4-Trichlorobenzene	21.60	24.04	111
Naphthalene	21.60	23.23	108
Hexachlorobutadiene	22.00	24.27	110

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.88	10.07	105	107	1.9
1,1-Dichloroethene	0.0	21.00	20.28	21.25	97	101	4.7
Methylene Chloride (DCM)	0.0	21.00	19.96	21.37	95	102	6.8
Benzene	0.0	21.40	21.40	21.24	100	99	0.8
Trichloroethene (TCE)	0.0	21.20	22.67	22.18	107	105	2.2
Toluene	0.0	21.60	21.44	21.23	99	98	1.0
Tetrachloroethene (PCE)	0.0	21.20	22.09	22.53	104	106	2.0
Chlorobenzene	0.0	21.60	22.81	22.27	106	103	2.4
Ethylbenzene	0.0	21.20	21.76	21.80	103	103	0.2
m & p-Xylene	0.0	42.40	43.39	42.63	102	101	1.8
o-Xylene	0.0	21.20	21.91	21.36	103	101	2.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/20/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 052025*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	101%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 052025*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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25242

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	75395	5-19-25	1107	tedlar 1	X					
MS-07	75396		1249		X					
MS-08	75397		1325		X					
MS-09	75398		1335		X					
MS-10	75399		1026		X					
MS-11	75400		1049		X					
MS-12	75401		1316		X					
SCV	75402		1015		X					
Chiquito Cyn Rd	75403		1256		X					
S. End Lincoln	75404		1308		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cont.
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5-19-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/19/25 **Time** 1350

251242

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	75405	5-14-25	1212	tedlar 1	X				
MS-02	75406		1237		X				
MS-03	75407		1126		X				
MS-04	75408		1225		X				
MS-05	75409		1203		X				
Working Face	75410		1138		X				
Reaction	75411		1154		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Chilled
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5-14-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/19/25 **Time** 1350

251242

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	75378	5-9-25	1107	summa 1	X				
MS-07	75379		1249		X				
MS-08	75380		1325		X				
MS-09	75381		1335		X				
MS-10	75382		1026		X				
MS-11	75383		1040		X				
MS-12	75384		1316		X				
SCV	75385		1015		X				
Chiquito Cyn Rd	75386		1256		X				
S. End Lincoln	75387		1398		X				

LAB USE ONLY
Lab ID
Sample Received via: ☐Fedex ☐UPS ☐Courier ☐Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/19/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/19/25 Time 1350

12 cans

251242

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	75388	5-19-25	1212	summa 1	X				
MS-02	75389		1237		X				
MS-03	75390		1126		X				
MS-04	75391		1225		X				
MS-05	75392		1203		X				
Working Face	75393		1138		X				
Reaction	75394		1154		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Chilled
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-19-25 Time	Received By Print: Signature:	Date Time	
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/19/25 Time 1350	

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251242
REPORT DATE : 05/20/2025

On May 19th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251242-75395	S. End Lincoln	251242-75404
MS-07	251242-75396	MS-01	251242-75405
MS-08	251242-75397	MS-02	251242-75406
MS-09	251242-75398	MS-03	251242-75407
MS-10	251242-75399	MS-04	251242-75408
MS-11	251242-75400	MS-05	251242-75409
MS-12	251242-75401	Working Face	251242-75410
SCV	251242-75402	Reaction	251242-75411
Chiquito Cyn Rd	251242-75403	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251242
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19/2025
RECEIVING DATE : 05/19/2025
ANALYSIS DATE : 05/19-20/2025
REPORT DATE : 05/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251242-75395	251242-75396	251242-75397	251242-75398	251242-75399	251242-75400
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251242
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19/2025
RECEIVING DATE : 05/19/2025
ANALYSIS DATE : 05/19-20/2025
REPORT DATE : 05/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251242-75401	251242-75402	251242-75403	251242-75404	251242-75405	251242-75406
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251242
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19/2025
RECEIVING DATE : 05/19/2025
ANALYSIS DATE : 05/19/2025
REPORT DATE : 05/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251242-75407	251242-75408	251242-75409	251242-75410	251242-75411
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/19/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21151	475	96.2	1.5
Duplicate	20901	470	95.1	2.7
Triplicate	22390	503	101.8	4.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19369	504	99.3	2.4
Duplicate	19747	514	101.3	0.5
Triplicate	20423	532	104.7	2.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22687	503	104.6	0.0
Duplicate	22678	502	104.5	0.0
Triplicate	22674	502	104.5	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	235.8	244.4	95.5	98.9	3.6
MeSH	<PQL	253.8	245.8	262.6	96.8	103.5	6.6
DMS	<PQL	240.3	245.5	262.4	102.2	109.2	6.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	521.1	105.5
MeSH	507.5	529.5	104.3
DMS	480.5	505.2	105.1

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/19/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7618	0.484	97.9	2.7
Duplicate	7735	0.491	99.4	1.2
Triplicate	8129	0.516	104.5	3.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7224	0.495	97.5	3.4
Duplicate	7449	0.510	100.5	0.4
Triplicate	7760	0.532	104.7	3.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8141	0.495	103.1	0.1
Duplicate	8129	0.494	102.9	0.2
Triplicate	8167	0.497	103.4	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.248	0.252	100.4	102.0	1.6
MeSH	<PQL	0.254	0.236	0.249	93.0	98.1	5.4
DMS	<PQL	0.240	0.242	0.256	100.7	106.6	5.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.477	96.6
MeSH	0.508	0.473	93.2
DMS	0.481	0.472	98.2

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/20/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21835	491	99.3	1.7
Duplicate	22489	505	102.3	1.2
Triplicate	22332	502	101.6	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19498	507	100.0	2.8
Duplicate	20319	529	104.2	1.3
Triplicate	20365	530	104.4	1.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21931	486	101.1	2.4
Duplicate	22733	504	104.8	1.2
Triplicate	22749	504	104.9	1.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251242-75398**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251242-75398 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	242.4	259.5	98.1	105.1	6.8
MeSH	<PQL	253.8	253.7	276.0	100.0	108.8	8.4
DMS	<PQL	240.3	255.2	262.9	106.2	109.4	3.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	518.0	104.9
MeSH	507.5	537.0	105.8
DMS	480.5	525.2	109.3

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

PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/20/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7719	0.490	99.2	3.2
Duplicate	8118	0.516	104.4	1.8
Triplicate	8077	0.513	103.8	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7059	0.483	95.3	3.9
Duplicate	7594	0.520	102.5	3.4
Triplicate	7388	0.506	99.7	0.6

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7520	0.457	95.2	4.8
Duplicate	8255	0.502	104.5	4.5
Triplicate	7918	0.482	100.2	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251242-75397**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251242-75397 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.228	0.247	92.3	100.0	8.0
MeSH	<PQL	0.254	0.240	0.255	94.6	100.5	6.1
DMS	<PQL	0.240	0.233	0.255	97.0	106.1	9.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.475	93.6
DMS	0.481	0.465	96.8

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251242

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS
MS-06	75378	5-9-25	1107	summa 1	X
MS-07	75379		1249		X
MS-08	75380		1325		X
MS-09	75381		1335		X
MS-10	75382		1026		X
MS-11	75383		1040		X
MS-12	75384		1316		X
SCV	75385		1015		X
Chiquito Cyn Rd	75386		1056		X
S. End Lincoln	75387		1305		X

LAB USE ONLY
Lab ID

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature °C

Thermometer ID

Initials

Returned Cont

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/19/25 Time	**Received By** Print: Signature:
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:

Date
Time

Date 5/19/25
Time 1350

17x cm

251242

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	75388	5-14-25	1512	summa 1	X				
MS-02	75389		1237		X				
MS-03	75390		1120		X				
MS-04	75391		1285		X				
MS-05	75392		1203		X				
Working Face	75393		1135		X				
Reaction	75394		1154		X				

LAB USE ONLY

Lab ID	

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature: °C

Thermometer ID

Initials

Returned Empt

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-19-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/19/25 Time 1350

25/242

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name SCS ENGINEERS **Project Manager Name** PAUL SCHAFER	**Project Name** CHIQUITA [OFF] **Project Number** 01204123.21 TASK 22
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	**Sampler Name** **Print:** Nathaniel Davalos **Signature:** ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR	Lab ID
MS-06	75395	5-9-25	1107	tedlar 1	X	
MS-07	75396		1249		X	
MS-08	75397		1325		X	
MS-09	75398		1335		X	
MS-10	75399		1026		X	
MS-11	75400		1028		X	
MS-12	75401		1316		X	
SCV	75402		1015		X	
Chiquito Cyn Rd	75403		1255		X	
S. End Lincoln	75404		1308		X	

LAB USE ONLY

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD? ☐ Yes ☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5-9-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/9/25 **Time** 1350

251242

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [ON]
Project Number: 01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-01	75405	5-11-25	1212	tedlar 1	X	
MS-02	75406		1237		X	
MS-03	75407		1126		X	
MS-04	75408		1225		X	
MS-05	75409		1203		X	
Working Face	75410		1138		X	
Reaction	75411		1159		X	

LAB USE ONLY
Sample Received Via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont.
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-11-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/19/25 Time 1350

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251314
REPORT DATE : 05/30/2025

On May 27, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251314-75800	720.0	S. End Lincoln	251314-75809	692.5
MS-07	251314-75801	694.0	MS-01	251314-75810	704.5
MS-08	251314-75802	689.0	MS-02	251314-75811	703.5
MS-09	251314-75803	698.9	MS-03	251314-75812	718.5
MS-10	251314-75804	721.0	MS-04	251314-75813	702.5
MS-11	251314-75805	721.5	MS-05	251314-75814	718.5
MS-12	251314-75806	706.5	Working Face	251314-75815	711.0
SCV	251314-75807	717.5	Reaction	251314-75816	704.5
Chiquito Cyn Rd	251314-75808	691.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **29** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75800				251242-75801				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	0.72		1	0.71	0.83		1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.06	<SRL	U	1	7.31	5.00
Methanol	<SRL	U	1	7.06	<SRL	U	1	7.31	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.83	77.4		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Acetone	3.23		1	2.83	4.46		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75800				251242-75801				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		85%				88%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75802				251242-75803				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.26	5.00
Methanol	<SRL	U	1	7.36	8.22		1	7.26	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	5.54		1	2.94	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Acetone	4.03		1	2.94	4.89		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75802				251242-75803				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		84%				80%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75804				251242-75805				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.06	<SRL	U	1	7.05	5.00
Methanol	<SRL	U	1	7.06	<SRL	U	1	7.05	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.83	6.55		1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Acetone	4.45		1	2.83	4.86		1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75804				251242-75805				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		78%				88%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75806				251242-75807				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.09	5.00
Methanol	8.24		1	7.18	<SRL	U	1	7.09	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	7.90		1	2.87	3.39		1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Acetone	3.33		1	2.87	4.73		1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75806				251242-75807				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		82%				88%			50-150%

U - Compound was not detected at or above the SRL.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75808				251242-75809				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Acetone	3.98		1	2.94	3.56		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75808				251242-75809				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		88%				83%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75810				251242-75811				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	2.88	3.40		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75810				251242-75811				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
ß-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		83%				80%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75812				251242-75813				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	0.86		1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.22	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.22	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	3.69		1	2.88	5.83		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75812				251242-75813				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		77%				79%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75814				251242-75815				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.07	<SRL	U	1	7.16	5.00
Methanol	<SRL	U	1	7.07	<SRL	U	1	7.16	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.83	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Acetone	3.75		1	2.83	4.89		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75814				251242-75815				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		84%				87%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75816				
Date Sampled	05/27/2025				
Date Analyzed	05/28/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	1.44	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75816				
Date Sampled	05/27/2025				
Date Analyzed	05/28/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		86%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251242
MATRIX : AIR

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75800	05/27/2025	05/28/2025	<SRL	1.41	1.0	85%
MS-07	251242-75801	05/27/2025	05/28/2025	<SRL	1.46	1.0	88%
MS-08	251242-75802	05/27/2025	05/28/2025	<SRL	1.47	1.0	84%
MS-09	251242-75803	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-10	251242-75804	05/27/2025	05/28/2025	<SRL	1.41	1.0	78%
MS-11	251242-75805	05/27/2025	05/28/2025	<SRL	1.41	1.0	88%
MS-12	251242-75806	05/27/2025	05/28/2025	<SRL	1.44	1.0	82%
SCV	251242-75807	05/27/2025	05/28/2025	<SRL	1.42	1.0	88%
Chiquito Cyn Rd	251242-75808	05/27/2025	05/28/2025	<SRL	1.47	1.0	88%
S. End Lincoln	251242-75809	05/27/2025	05/28/2025	<SRL	1.47	1.0	83%
MS-01	251242-75810	05/27/2025	05/28/2025	<SRL	1.44	1.0	83%
MS-02	251242-75811	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-03	251242-75812	05/27/2025	05/28/2025	<SRL	1.44	1.0	77%
MS-04	251242-75813	05/27/2025	05/28/2025	<SRL	1.44	1.0	79%
MS-05	251242-75814	05/27/2025	05/28/2025	<SRL	1.41	1.0	84%
Working Face	251242-75815	05/27/2025	05/28/2025	<SRL	1.43	1.0	87%
Reaction	251242-75816	05/27/2025	05/28/2025	<SRL	1.44	1.0	86%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251242
MATRIX : AIR

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75800	05/27/2025	05/28/2025	<SRL	1.41	1.0	85%
MS-07	251242-75801	05/27/2025	05/28/2025	<SRL	1.46	1.0	88%
MS-08	251242-75802	05/27/2025	05/28/2025	<SRL	1.47	1.0	84%
MS-09	251242-75803	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-10	251242-75804	05/27/2025	05/28/2025	<SRL	1.41	1.0	78%
MS-11	251242-75805	05/27/2025	05/28/2025	<SRL	1.41	1.0	88%
MS-12	251242-75806	05/27/2025	05/28/2025	<SRL	1.44	1.0	82%
SCV	251242-75807	05/27/2025	05/28/2025	<SRL	1.42	1.0	88%
Chiquito Cyn Rd	251242-75808	05/27/2025	05/28/2025	<SRL	1.47	1.0	88%
S. End Lincoln	251242-75809	05/27/2025	05/28/2025	<SRL	1.47	1.0	83%
MS-01	251242-75810	05/27/2025	05/28/2025	<SRL	1.44	1.0	83%
MS-02	251242-75811	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-03	251242-75812	05/27/2025	05/28/2025	<SRL	1.44	1.0	77%
MS-04	251242-75813	05/27/2025	05/28/2025	<SRL	1.44	1.0	79%
MS-05	251242-75814	05/27/2025	05/28/2025	<SRL	1.41	1.0	84%
Working Face	251242-75815	05/27/2025	05/28/2025	1.73	1.43	1.0	87%
Reaction	251242-75816	05/27/2025	05/28/2025	<SRL	1.44	1.0	86%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-041725-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 05/22/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.14	97
Chlorodifluoromethane	10.20	10.86	106
Propene	10.70	12.56	117
Dichlorodifluoromethane	10.40	11.36	109
Dimethyl Ether	10.10	11.41	113
Chloromethane	10.50	10.62	101
Dichlorotetrafluoroethane	10.20	10.30	101
Vinyl Chloride	10.60	10.75	101
Acetaldehyde	20.90	21.69	104
Methanol	20.40	19.88	97
1,3-Butadiene	10.70	11.26	105
Bromomethane	10.40	10.26	99
Chloroethane	10.40	9.02	87
Dichlorofluoromethane	10.10	9.81	97
Ethanol	11.40	10.78	95
Vinyl Bromide	10.10	9.29	92
Acrolein	10.90	13.01	119
Acetone	10.60	11.18	105
Trichlorofluoromethane	10.50	9.72	93
2-Propanol (IPA)	11.00	11.79	107
Acrylonitrile	11.10	11.72	106
1,1-Dichloroethene	10.50	10.10	96
Methylene Chloride (DCM)	10.40	10.04	97
TertButanol (TBA)	11.20	11.62	104
Allyl Chloride	10.20	11.86	116
Carbon Disulfide	10.50	10.43	99
Trichlorotrifluoroethane	10.30	9.87	96
trans-1,2-Dichloroethene	10.80	11.69	108
1,1-Dichloroethane	10.70	11.83	111
Methyl Tert Butyl Ether (MTBE)	10.70	11.42	107
Vinyl Acetate	11.00	13.92	127
2-Butanone (MEK)	10.70	11.77	110
cis-1,2-Dichloroethene	10.70	11.58	108
Hexane	10.80	11.72	109
Chloroform	10.70	12.12	113
Ethyl Acetate	10.70	13.41	125
Tetrahydrofuran	10.40	12.62	121
1,2-Dichloroethane	10.60	12.91	122
1,1,1-Trichloroethane	10.50	11.03	105
Benzene	10.70	11.74	110
Carbon Tetrachloride	10.30	10.25	100
Cyclohexane	10.50	11.21	107

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	13.13	123
Bromodichloromethane	10.50	10.74	102
1,4-Dioxane	10.50	11.44	109
Trichloroethene (TCE)	10.50	10.78	103
2,2,4-Trimethylpentane	10.10	12.60	125
Methyl Methacrylate	11.00	12.61	115
Heptane	10.50	12.06	115
cis-1,3-Dichloropropene	10.50	12.39	118
4-Methyl-2-pentanone (MiBK)	10.50	12.58	120
trans-1,3-Dichloropropene	10.60	12.15	115
1,1,2-Trichloroethane	10.60	10.66	101
Toluene	10.80	10.65	99
2-Hexanone (MBK)	10.50	12.62	120
Dibromochloromethane	10.60	10.09	95
1,2-Dibromoethane	10.60	10.23	97
Tetrachloroethene (PCE)	10.50	9.67	92
Chlorobenzene	10.80	11.53	107
Ethylbenzene	10.60	11.20	106
m & p-Xylene	21.20	22.82	108
Bromoform	10.60	10.20	96
Styrene	10.60	11.49	108
1,1,2,2-Tetrachloroethane	10.60	10.97	103
o-Xylene	10.60	10.80	102
1,2,3-Trichloropropane	11.00	11.57	105
Isopropylbenzene (Cumene)	10.40	10.76	103
α-Pinene	10.80	12.44	115
2-Chlorotoluene	10.30	10.73	104
n-Propylbenzene	10.10	10.50	104
4-Ethyltoluene	10.40	10.98	106
1,3,5-Trimethylbenzene	10.30	10.90	106
β-Pinene	10.90	13.55	124
1,2,4-Trimethylbenzene	10.30	10.35	100
Benzyl Chloride (a-Chlorotoluene)	10.30	9.42	91
1,3-Dichlorobenzene	10.30	10.25	100
1,4-Dichlorobenzene	10.20	11.86	116
Sec-ButylBenzene	10.00	11.52	115
1,2-Dichlorobenzene	10.40	11.30	109
n-ButylBenzene	10.20	10.86	106
1,2-Dibromo-3-Chloropropane	10.10	10.30	102
1,2,4-Trichlorobenzene	10.50	12.57	120
Naphthalene	10.90	11.65	107
Hexachlorobutadiene	10.80	11.76	109

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

* - β-Pinene results are estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-041725-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS [1] Recovery*	*LCSD [1] Recovery*	*LCS [1] % Recovery [2]*	*LCSD [1] % Recovery [2]*	*RPD [3]*
4-BFB (surrogate standard)	0.0	9.40	9.14	9.28	97	99	1.5
1,1-Dichloroethene	0.0	10.50	10.10	9.68	96	92	4.2
Methylene Chloride (DCM)	0.0	10.40	10.04	9.95	97	96	0.9
Benzene	0.0	10.70	11.74	11.68	110	109	0.5
Trichloroethene (TCE)	0.0	10.50	10.78	9.69	103	92	10.6
Toluene	0.0	10.80	10.65	10.52	99	97	1.2
Tetrachloroethene (PCE)	0.0	10.50	9.67	9.73	92	93	0.6
Chlorobenzene	0.0	10.80	11.53	11.77	107	109	2.1
Ethylbenzene	0.0	10.60	11.20	11.29	106	107	0.8
m & p-Xylene	0.0	21.20	22.82	22.91	108	108	0.4
o-Xylene	0.0	10.60	10.80	10.89	102	103	0.8

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 052825*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	81%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	1.0
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 052825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x1.47

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251314-75802

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	7.87	8.12	3.1
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol J	7.27	6.88	5.6
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	5.54	5.20	6.3
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	4.03	4.37	8.1
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

SRL - Sample Reporting Limit (minimum)

J - Estimated value between the detection limit and the minimum reporting limit, shown for duplication purposes only.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	75800	5/27/25	1038	summa 1	X					
MS-07	75801		1224		X					
MS-08	75802		1250		X					
MS-09	75803		1325		X					
MS-10	75804		0951		X					
MS-11	75805		1013		X					
MS-12	75806		1300		X					
SCV	75807		0941		X					
Chiquito Cyn Rd	75808		1233		X					
S. End Lincoln	75809		1240		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Cont. ____
Total cans ____
Unused cans ____
Flow Controllers ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	5/27/25	Print:	
Signature: ND	Time	Signature:	Time
Relinquished By	Date	Received By	Date 5/27/25
Print:		Print:	Time 1407
Signature:	Time	Signature:	

17a cw

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	75810	5/27/25	1139	summa 1	X					
MS-02	75811		1202		X					
MS-03	75812		1048		X					
MS-04	75813		1150		X					
MS-05	75814		1059		X					
Working Face	75815		1108		X					
Reaction	75816		1123		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Equip.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/27/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/27/25 Time 1407

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	75817	5/27/25	1038	tedlar 1	X				
MS-07	75818		1224		X				
MS-08	75819		1250		X				
MS-09	75820		1325		X				
MS-10	75821		0951		X				
MS-11	75822		1013		X				
MS-12	75823		1300		X				
SCV	75824		0941		X				
Chiquito Cyn Rd	75825		1233		X				
S. End Lincoln	75826		1240		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/27/25 Time	Received By Print: Signature:
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:

Date 5/27/25 Time 1407
Date Time

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	75827	5/27/25	1139	tedlar 1	X				
MS-02	75828	↓	1202		X				
MS-03	75829		1048		X				
MS-04	75830		1150		X				
MS-05	75831		1059		X				
Working Face	75832		1108		X				
Reaction	75833		1123		X				

LAB USE ONLY
Lab ID
Sample Received via: ☐FedEx ☐UPS ☐Courier ☐Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Received Cont: ____
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5/27/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/27/25 **Time** 1407

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251314
REPORT DATE	: 05/29/2025

On May 27th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251314-75817	S. End Lincoln	251314-75826
MS-07	251314-75818	MS-01	251314-75827
MS-08	251314-75819	MS-02	251314-75828
MS-09	251314-75820	MS-03	251314-75829
MS-10	251314-75821	MS-04	251314-75830
MS-11	251314-75822	MS-05	251314-75831
MS-12	251314-75823	Working Face	251314-75832
SCV	251314-75824	Reaction	251314-75833
Chiquito Cyn Rd	251314-75825	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251314
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27/2025
RECEIVING DATE : 05/27/2025
ANALYSIS DATE : 05/27-28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251314-75817	251314-75818	251314-75819	251314-75820	251314-75821	251314-75822
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251314
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27/2025
RECEIVING DATE : 05/27/2025
ANALYSIS DATE : 05/27-28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251314-75823	251314-75824	251314-75825	251314-75826	251314-75827	251314-75828
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251314
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27/2025
RECEIVING DATE : 05/27/2025
ANALYSIS DATE : 05/27-28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251314-75829	251314-75830	251314-75831	251314-75832	251314-75833
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/27/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20925	470	95.2	1.2
Duplicate	21091	474	95.9	0.4
Triplicate	21522	484	97.9	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19583	510	100.4	1.8
Duplicate	19583	510	100.4	1.8
Triplicate	18538	483	95.1	3.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22662	502	104.5	3.4
Duplicate	21323	472	98.3	2.7
Triplicate	21748	482	100.3	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	239.0	235.7	96.8	95.4	1.4
MeSH	<PQL	253.8	249.9	245.0	98.5	96.6	2.0
DMS	<PQL	240.3	250.5	252.4	104.3	105.1	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	507.0	102.6
MeSH	507.5	524.9	103.4
DMS	480.5	505.2	105.1

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/27/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8117	0.515	104.3	3.4
Duplicate	7884	0.501	101.4	0.4
Triplicate	7558	0.480	97.2	3.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7715	0.528	104.1	4.6
Duplicate	7345	0.503	99.1	0.5
Triplicate	7077	0.485	95.5	4.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8237	0.501	104.3	3.6
Duplicate	7955	0.484	100.7	0.1
Triplicate	7650	0.465	96.8	3.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.234	103.2	94.7	8.6
MeSH	<PQL	0.254	0.240	0.229	94.6	90.2	4.7
DMS	<PQL	0.240	0.250	0.240	104.1	99.9	4.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.508	102.8
MeSH	0.508	0.491	96.7
DMS	0.481	0.479	99.7

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/28/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21015	472	95.6	0.1
Duplicate	21022	472	95.6	0.2
Triplicate	20924	470	95.2	0.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18914	492	97.0	0.4
Duplicate	18706	487	95.9	0.7
Triplicate	18874	491	96.8	0.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20921	463	96.4	2.2
Duplicate	21006	465	96.8	1.7
Triplicate	22214	492	102.4	3.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75823**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251314-75823 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	247.8	243.0	100.3	98.4	2.0
MeSH	<PQL	253.8	265.9	266.6	104.8	105.1	0.3
DMS	<PQL	240.3	256.8	257.8	106.9	107.3	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	512.6	103.8
MeSH	507.5	530.3	104.5
DMS	480.5	523.1	108.9

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/28/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7942	0.504	102.1	3.4
Duplicate	7391	0.469	95.0	3.8
Triplicate	7712	0.490	99.1	0.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7087	0.485	95.6	0.3
Duplicate	7043	0.482	95.1	0.3
Triplicate	7061	0.484	95.3	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7529	0.458	95.3	1.1
Duplicate	7510	0.457	95.1	1.3
Triplicate	7794	0.474	98.7	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75820**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251314-75820 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.224	95.5	90.7	5.2
MeSH	<PQL	0.254	0.239	0.240	94.2	94.6	0.4
DMS	<PQL	0.240	0.245	0.240	102.0	99.9	2.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.483	95.2
DMS	0.481	0.494	102.8

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251314

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	75800	5/22/25	1038	summa 1	X				
MS-07	75801		1229		X				
MS-08	75802		1250		X				
MS-09	75803		1325		X				
MS-10	75804		0951		X				
MS-11	75805		1013		X				
MS-12	75806		1300		X				
SCV	75807		0941		X				
Chiquito Cyn Rd	75808		1233		X				
S. End Lincoln	75809		1240		X				

LAB USE ONLY
Lab ID

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature: °C
Thermometer ID
Initials
Returned Equip
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/22/25 Time	Received By Print: Signature:
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:

Date
Time

Date 5/27/25
Time 1407

17x cm

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-01	75810	5/21/25	1139	summa 1	X
MS-02	75811		1202		X
MS-03	75812		1048		X
MS-04	75813		1150		X
MS-05	75814		1059		X
Working Face	75815		1108		X
Reaction	75816		1123		X

LAB USE ONLY
Lab ID

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Equip.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5/21/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/27/25 **Time** 1407

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [OFF]
Project Number: 01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR	Lab ID
MS-06	75817	5/27/25	1038	tedlar 1	X	
MS-07	75818		1224		X	
MS-08	75819		1250		X	
MS-09	75820		1325		X	
MS-10	75821		0951		X	
MS-11	75822		1013		X	
MS-12	75823		1300		X	
SCV	75824		0941		X	
Chiquito Cyn Rd	75825		1233		X	
S. End Lincoln	75826		1240		X	

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	
Print: Nathaniel Davalos	5/27/25	Print:	Date 5/27/25
Signature: ND	Time	Signature:	Time 1407
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251314

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davids
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-01	75827	5/27/25	1139	tedlar 1	X					
MS-02	75828		1202		X					
MS-03	75829		1048		X					
MS-04	75830		1150		X					
MS-05	75831		1059		X					
Working Face	75832		1108		X					
Reaction	75833		1123		X					

LAB USE ONLY
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: °C
Thermometer ID
Initials
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davids Signature: ND	Date 5/27/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/27/25 Time 1407

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/5/2025	11:36	Vegetation, dirt	5/6/2025	1:15 PM	1768	Vegetative
	MS-02	5/5/2025	12:08	Vegetation	5/6/2025	10:10 AM	1166	Vegetative, Sweet
	MS-03	5/5/2025	11:04	Vegetation	5/6/2025	1:35 PM	1768	Vegetative
	MS-04	5/5/2025	11:48	Dirt	5/6/2025	9:55 AM	1539	Lightly Vegetative
	MS-05	5/5/2025	11:25	Vegetation	5/6/2025	12:05 PM	1768	Clean, Fresh
	Working/Active	5/5/2025	11:18	Trash, leachate	5/6/2025	10:25 AM	3078	Trash, Pungent
	Reaction	5/5/2025	11:55	Leachate	5/6/2025	11:10 AM	33635	Pungent, Rancid, Trash
Off-Site	MS-06	5/5/2025	10:55	Dirty street	5/6/2025	11:55 AM	1486	Trash, Mild
	MS-07	5/5/2025	12:21	Cinnamon, vegetation	5/6/2025	11:00 AM	1575	Warm, Asphalt
	MS-08	5/5/2025	12:53	Vegetation	5/6/2025	12:40 PM	3078	Clean, Fresh
	MS-09	5/5/2025	13:05	Vegetation	5/6/2025	1:05 PM	1539	Clean, Fresh
	MS-10	5/5/2025	10:16	Vegetation	5/6/2025	12:20 PM	1403	Clean, Fresh
	MS-11	5/5/2025	10:32	Vegetation	5/6/2025	12:55 PM	1339	Vegetative
	MS-12	5/5/2025	12:48	Vegetation	5/6/2025	1:25 PM	2030	Vegetative
	SCV	5/5/2025	10:00	Vegetation	5/6/2025	11:40 AM	1166	Heavy Vegetative
	Chiquito	5/5/2025	12:31	Vegetation	5/6/2025	11:25 AM	2030	Mild Asphalt
	S End Lincoln	5/5/2025	12:39	Vegetation	5/6/2025	10:40 AM	1768	Lightly Vegetative

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/12/2025	11:45	Vegetation	5/13/2025	9:51 AM	1768	Clean, Mild, Sweet
	MS-02	5/12/2025	12:18	Vegetation	5/13/2025	10:20 AM	1166	Asphalt, Road, Rubbery
	MS-03	5/12/2025	11:14	Dirt, Vegetation	5/13/2025	11:50 AM	884	Clean, Fresh
	MS-04	5/12/2025	12:09	Leachate	5/13/2025	9:15 AM	1015	Sweet, Mechanical
	MS-05	5/12/2025	11:30	Vegetation	5/13/2025	11:15 AM	1113	Fresh
	Working/Active	5/12/2025	11:54	Wet dirt	5/13/2025	9:40 AM	1113	Mild, Trash
	Reaction	5/12/2025	12:24	Leachate	5/13/2025	10:30 AM	14142	Trash, Stale Milk, Sour Milk
Off-Site	MS-06	5/12/2025	11:02	Vegetation	5/13/2025	9:00 AM	2102	Vegetative
	MS-07	5/12/2025	12:40	Vegetation	5/13/2025	11:30 AM	1768	Clean, Odorless
	MS-08	5/12/2025	13:20	Vegetation	5/13/2025	12:10 PM	2102	Clean, Vegetative
	MS-09	5/12/2025	13:24	Vegetation	5/13/2025	11:40 AM	1768	Mildly Odorous, Sharp
	MS-10	5/12/2025	10:22	Vegetation	5/13/2025	10:05 AM	1166	Fresh, Vegetative, Bitter
	MS-11	5/12/2025	10:40	Vegetation	5/13/2025	9:25 AM	1339	
	MS-12	5/12/2025	13:12	Vegetation	5/13/2025	11:05 AM	1250	Fresh, Vegetative
	SCV	5/12/2025	10:10	Vegetation	5/13/2025	12:30 PM	1250	Asphalt
	Chiquito	5/12/2025	12:53	Vegetation	5/13/2025	12:00 PM	1051	Vegetative, Clean
	S End Lincoln	5/12/2025	13:05	Vegetation	5/13/2025	12:20 PM	1486	Vegetative

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/19/2025	12:12	Dirt	5/20/2025	12:15 PM	2102	Odorless
	MS-02	5/19/2025	12:37	Trash	5/20/2025	1:40 PM	1051	Clean, Odorless
	MS-03	5/19/2025	11:26	Dirt	5/20/2025	2:40 PM	2973	Mild, Vegetative
	MS-04	5/19/2025	12:25	Leachate	5/20/2025	2:10 PM	1486	Vegetative
	MS-05	5/19/2025	12:03	Trash	5/20/2025	10:45 AM	5359	
	Working/Active	5/19/2025	11:38	Leachate, Trash	5/20/2025	11:45 AM	1403	Trash, Pungent, Strong
	Reaction	5/19/2025	11:54	Leachate, Sour	5/20/2025	12:30 PM	16817	Trash, Pungent, Strong
Off-Site	MS-06	5/19/2025	11:07	Vegetation, Dirt	5/20/2025	1:10 PM	1486	Sweet
	MS-07	5/19/2025	12:49	Vegetation, Leachate	5/20/2025	1:55 PM	743	Stinky, Trash
	MS-08	5/19/2025	13:15	Vegetation	5/20/2025	12:45 PM	2973	Stinky, Vegetative
	MS-09	5/19/2025	13:35		5/20/2025	11:10 AM	1768	Clean, Fresh
	MS-10	5/19/2025	10:26	Vegetation	5/20/2025	1:25 PM	1486	Sweet, Strong
	MS-11	5/19/2025	10:40	Vegetation, Dirt	5/20/2025	10:00 AM	2332	Clean, Mild Vegetative, Burnt, Match
	MS-12	5/19/2025	13:16	Vegetation	5/20/2025	11:30 AM	1768	Mild
	SCV	5/19/2025	10:15	Vegetation	5/20/2025	10:30 AM	1486	Clean, Sweet
	Chiquito	5/19/2025	12:56	Vegetation	5/20/2025	12:00 PM	625	Clean, Vegetative
	S End Lincoln	5/19/2025	13:08	Vegetation	5/20/2025	2:25 PM	1166	Clean, Fresh

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/27/2025	11:50	Earthy	5/28/2025	10:10 AM	≤ 156	
	MS-02	5/27/2025	12:02	Dirt	5/28/2025	2:00 PM	769	Clean, Fresh
	MS-03	5/27/2025	10:48	Vegetation	5/28/2025	1:30 PM	1768	Paint
	MS-04	5/27/2025	11:50	Earthy	5/28/2025	12:10 PM	1015	Fresh, Mildly Odorous
	MS-05	5/27/2025	10:59	Vegetation	5/28/2025	1:45 PM	1051	Vegetative
	Working/Active	5/27/2025	11:08	Sour	5/28/2025	11:55 AM	4454	Rancid, Sour, Trash
	Reaction	5/27/2025	11:23	Leachate	5/28/2025	12:35 PM	8409	Trash, Waste
Off-Site	MS-06	5/27/2025	10:38	Dirt	5/28/2025	11:35 AM	884	Clean, Fresh
	MS-07	5/27/2025	12:24	Vegetation	5/28/2025	10:25 AM	1250	
	MS-08	5/27/2025	12:50	Vegetation	5/28/2025	9:50 AM	2227	Stale, Plastic
	MS-09	5/27/2025	13:25	Vegetation	5/28/2025	1:20 PM	1403	Stinky, Waste
	MS-10	5/27/2025	9:51	Vegetation	5/28/2025	11:10 AM	2973	
	MS-11	5/27/2025	10:13	Vegetation	5/28/2025	12:50 PM	2102	Odorous, Vegetative
	MS-12	5/27/2025	13:00	Dirt	5/28/2025	12:20 PM	1051	Vegetative
	SCV	5/27/2025	9:41	Coffee, vegetation	5/28/2025	10:40 AM	2227	Sweet, Fresh
	Chiquito	5/27/2025	12:33	Vegetation	5/28/2025	10:55 AM	1051	Dirt
	S End Lincoln	5/27/2025	12:40	Vegetation	5/28/2025	1:05 PM	1339	Clean, Fresh

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 532410
Report Level : II
Report Date : 05/14/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:



Diane Galvan, Project Manager
714-771-9928
diane.galvan@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	532410 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/06/25

Sample ID	Lab ID	Collected	Matrix
MS-07	532410-001	05/06/25 07:35	Air
MS-12	532410-002	05/06/25 07:45	Air
MS-08	532410-003	05/06/25 07:55	Air
MS-09	532410-004	05/06/25 08:05	Air
MS-10	532410-005	05/06/25 08:20	Air
MS-06	532410-006	05/06/25 08:33	Air
MS-11	532410-007	05/06/25 08:50	Air

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 532410 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 05/06/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 05/06/25. The samples were received intact.

532410

Login 532410

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/odor sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300 Long Beach CA 90506					
				Global ID:		
Phone:	562-355-6334	Fax: 562	427-0505	Sampled By:		

Special Instructions:

	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: Extended List TO-15	Comments
1	MS-07	A	C70405	6L	A70272	5/5/25	0735	-29 Hg	5/6/25	0735	-9 Hg	X	
2	MS-12	A	C70995	6L	A70574	5/5/25	0745	-29 Hg	5/6/25	0745	-8 Hg	X	
3	MS-08	A	C70690	6L	A70561	5/5/25	0755	-30 Hg	5/6/25	0755	-6 Hg	X	
4	MS-09	A	C70878	6L	A70485	5/5/25	0805	-29 Hg	5/6/25	0805	-8 Hg	X	
5	MS-10	A	C70629	6L	A70527	5/5/25	0820	-30 Hg	5/6/25	0820	-7 Hg	X	
6	MS-06	A	C70022	6L	A70179	5/5/25	0833	-30 Hg	5/6/25	0833	-11 Hg	X	
7	MS-11	A	C70792	6L	A70559	5/5/25	0850	-29 Hg	5/6/25	0850	-9 Hg	X	
8													
9													
10													

Required Turnaround Time

- Standard ☐
- 5 Day ☐
- 3 Day ☐
- 2 Day ☐
- 1 Day ☐

Custom TAT: _____

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	5/6/25 1203
RECEIVED BY:		Anna Roberts	CEA	5/6/25 1203
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 5-6-25 WO# 532410 Client: SCS

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 5-6-25 By (initials) A.R 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) NO	X		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 5-6-25 **By (print)** NICK G GUARDADO **(sign)** _____
Date Labeled 5-6-25 **By (print)** NICK G GUARDADO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 532410

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

Lab Job #: 532410
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 05/06/25

Sample ID: MS-07 **Lab ID: 532410-001** **Collected: 05/06/25 07:35**
Matrix: Air

532410-001 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	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chloromethane	**0.50**		ppbv	0.11	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Bromomethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Methylene Chloride	**0.14**		ppbv	0.022	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Benzene	**0.081**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Toluene	**0.085**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Ethylbenzene	**0.014**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
m,p-Xylenes	**0.031**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Bromoform	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Styrene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
o-Xylene	**0.014**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

532410-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Xylene (total)	**0.045**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532410

Sample ID: MS-12	Lab ID: 532410-002	Collected: 05/06/25 07:45
	Matrix: Air	

532410-002 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	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chloromethane	**0.59**		ppbv	0.11	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chloroethane	**0.016**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Methylene Chloride	**0.27**		ppbv	0.022	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chloroform	**0.022**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Benzene	**0.18**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Toluene	**0.20**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Ethylbenzene	**0.019**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
m,p-Xylenes	**0.048**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Bromoform	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Styrene	**0.019**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
o-Xylene	**0.022**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2,4-Trimethylbenzene	**0.046**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532410

532410-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Xylene (total)	**0.069**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532410

Sample ID: MS-08	Lab ID: 532410-003	Collected: 05/06/25 07:55
	Matrix: Air	

532410-003 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	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Freon 12	**0.44**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chloromethane	**0.53**		ppbv	0.10	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Freon 114	**0.015**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Bromomethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chloroethane	**0.043**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Methylene Chloride	**0.25**		ppbv	0.020	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Freon 113	**0.061**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chloroform	**0.021**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Benzene	**0.076**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Trichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Toluene	**0.15**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Tetrachloroethene	**0.012**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Ethylbenzene	**0.014**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Bromoform	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Styrene	**0.020**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
o-Xylene	**0.017**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

532410-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Xylene (total)	**0.052**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1	371054	05/12/25 21:09	05/12/25 21:09	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

Sample ID: MS-09	Lab ID: 532410-004	Collected: 05/06/25 08:05
	Matrix: Air	

532410-004 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	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chloromethane	**0.63**		ppbv	0.11	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Bromomethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chloroethane	**0.031**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Methylene Chloride	**0.27**		ppbv	0.022	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chloroform	**0.022**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Benzene	**0.19**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Toluene	**0.22**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Tetrachloroethene	**0.014**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Ethylbenzene	**0.024**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
m,p-Xylenes	**0.066**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Bromoform	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Styrene	**0.060**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
o-Xylene	**0.030**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,3,5-Trimethylbenzene	**0.015**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2,4-Trimethylbenzene	**0.074**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

532410-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Xylene (total)	**0.096**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

Sample ID: MS-10	Lab ID: 532410-005	Collected: 05/06/25 08:20
	Matrix: Air	

532410-005 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	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Freon 12	**0.43**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chloromethane	**0.53**		ppbv	0.10	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Freon 114	**0.016**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Bromomethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chloroethane	**0.015**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Methylene Chloride	**0.24**		ppbv	0.020	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Freon 113	**0.060**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chloroform	**0.022**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Benzene	**0.084**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Bromodichloromethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Trichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Toluene	**0.14**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Dibromochloromethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Bromoform	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Styrene	**0.043**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
o-Xylene	**0.025**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Benzyl chloride	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

532410-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Xylene (total)	**0.074**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1	371054	05/12/25 22:47	05/12/25 22:47	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532410

Sample ID: MS-06	Lab ID: 532410-006	Collected: 05/06/25 08:33
	Matrix: Air	

532410-006 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	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Freon 12	**0.43**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chloromethane	**0.54**		ppbv	0.13	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Freon 114	**0.015**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Bromomethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chloroethane	**0.022**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Methylene Chloride	**0.18**		ppbv	0.026	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Freon 113	**0.060**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chloroform	**0.020**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Benzene	**0.096**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Trichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Toluene	**0.22**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Ethylbenzene	**0.017**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
m,p-Xylenes	**0.044**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Bromoform	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Styrene	**0.015**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
o-Xylene	**0.021**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532410

532410-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Xylene (total)	**0.065**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532410

Sample ID: MS-11	Lab ID: 532410-007	Collected: 05/06/25 08:50
	Matrix: Air	

532410-007 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	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Bromomethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chloroethane	**0.061**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Methylene Chloride	**0.28**		ppbv	0.024	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chloroform	**0.023**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Benzene	**0.084**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Toluene	**0.20**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Ethylbenzene	**0.023**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
m,p-Xylenes	**0.063**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Bromoform	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Styrene	**0.027**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
o-Xylene	**0.029**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2,4-Trimethylbenzene	**0.060**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532410

532410-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Xylene (total)	**0.093**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1256377**	**Batch:**	**371054**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1256377 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	225.5	200.0	pptv	113%		70-130
1,1,1,2-Tetrachloroethane	221.5	200.0	pptv	111%		70-130
Freon 12	201.0	200.0	pptv	101%		70-130
Chloromethane	194.0	200.0	pptv	97%		70-130
Freon 114	203.1	200.0	pptv	102%		70-130
Vinyl Chloride	199.1	200.0	pptv	100%		70-130
Bromomethane	207.5	200.0	pptv	104%		70-130
Chloroethane	202.8	200.0	pptv	101%		70-130
Vinyl bromide	202.0	200.0	pptv	101%		70-130
Trichlorofluoromethane	202.7	200.0	pptv	101%		70-130
1,1-Dichloroethene	200.0	200.0	pptv	100%		70-130
Methylene Chloride	195.1	200.0	pptv	98%		70-130
Freon 113	203.9	200.0	pptv	102%		70-130
trans-1,2-Dichloroethene	198.0	200.0	pptv	99%		70-130
1,1-Dichloroethane	200.3	200.0	pptv	100%		70-130
cis-1,2-Dichloroethene	194.5	200.0	pptv	97%		70-130
Chloroform	201.8	200.0	pptv	101%		70-130
1,2-Dichloroethane	201.2	200.0	pptv	101%		70-130
1,1,1-Trichloroethane	201.9	200.0	pptv	101%		70-130
Benzene	191.1	200.0	pptv	96%		70-130
Carbon Tetrachloride	207.0	200.0	pptv	104%		70-130
1,2-Dichloropropane	210.8	200.0	pptv	105%		70-130
Bromodichloromethane	211.2	200.0	pptv	106%		70-130
Trichloroethene	209.3	200.0	pptv	105%		70-130
cis-1,3-Dichloropropene	211.1	200.0	pptv	106%		70-130
trans-1,3-Dichloropropene	218.5	200.0	pptv	109%		70-130
1,1,2-Trichloroethane	214.4	200.0	pptv	107%		70-130
Toluene	202.4	200.0	pptv	101%		70-130
Dibromochloromethane	209.1	200.0	pptv	105%		70-130
1,2-Dibromoethane	213.2	200.0	pptv	107%		70-130
Tetrachloroethene	203.2	200.0	pptv	102%		70-130
Chlorobenzene	215.3	200.0	pptv	108%		70-130
Ethylbenzene	202.6	200.0	pptv	101%		70-130
m,p-Xylenes	424.0	400.0	pptv	106%		70-130
Bromoform	196.7	200.0	pptv	98%		70-130
Styrene	214.8	200.0	pptv	107%		70-130
o-Xylene	223.6	200.0	pptv	112%		70-130
2-Chlorotoluene	217.5	200.0	pptv	109%		70-130
1,3,5-Trimethylbenzene	235.5	200.0	pptv	118%		70-130
1,2,4-Trimethylbenzene	227.3	200.0	pptv	114%		70-130
Benzyl chloride	242.1	200.0	pptv	121%		70-130
1,3-Dichlorobenzene	233.5	200.0	pptv	117%		70-130
1,4-Dichlorobenzene	227.4	200.0	pptv	114%		70-130
1,2-Dichlorobenzene	231.0	200.0	pptv	116%		70-130
1,2,4-Trichlorobenzene	199.1	200.0	pptv	100%		70-130
Hexachlorobutadiene	229.5	200.0	pptv	115%		70-130
Surrogates						

Batch QC

QC1256377 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	272.4	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1256378**	**Batch:**	**371054**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1256378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	229.3	200.0	pptv	115%		70-130	2	25
1,1,1,2-Tetrachloroethane	224.2	200.0	pptv	112%		70-130	1	25
Freon 12	206.2	200.0	pptv	103%		70-130	3	25
Chloromethane	199.6	200.0	pptv	100%		70-130	3	25
Freon 114	207.8	200.0	pptv	104%		70-130	2	25
Vinyl Chloride	204.1	200.0	pptv	102%		70-130	2	25
Bromomethane	212.3	200.0	pptv	106%		70-130	2	25
Chloroethane	208.0	200.0	pptv	104%		70-130	2	25
Vinyl bromide	207.8	200.0	pptv	104%		70-130	3	25
Trichlorofluoromethane	207.7	200.0	pptv	104%		70-130	2	25
1,1-Dichloroethene	205.2	200.0	pptv	103%		70-130	3	25
Methylene Chloride	199.7	200.0	pptv	100%		70-130	2	25
Freon 113	209.0	200.0	pptv	104%		70-130	2	25
trans-1,2-Dichloroethene	205.0	200.0	pptv	102%		70-130	3	25
1,1-Dichloroethane	205.8	200.0	pptv	103%		70-130	3	25
cis-1,2-Dichloroethene	202.1	200.0	pptv	101%		70-130	4	25
Chloroform	207.2	200.0	pptv	104%		70-130	3	25
1,2-Dichloroethane	207.1	200.0	pptv	104%		70-130	3	25
1,1,1-Trichloroethane	207.9	200.0	pptv	104%		70-130	3	25
Benzene	198.2	200.0	pptv	99%		70-130	4	25
Carbon Tetrachloride	212.2	200.0	pptv	106%		70-130	2	25
1,2-Dichloropropane	214.5	200.0	pptv	107%		70-130	2	25
Bromodichloromethane	214.3	200.0	pptv	107%		70-130	1	25
Trichloroethene	213.6	200.0	pptv	107%		70-130	2	25
cis-1,3-Dichloropropene	217.8	200.0	pptv	109%		70-130	3	25
trans-1,3-Dichloropropene	223.5	200.0	pptv	112%		70-130	2	25
1,1,2-Trichloroethane	217.6	200.0	pptv	109%		70-130	1	25
Toluene	208.5	200.0	pptv	104%		70-130	3	25
Dibromochloromethane	211.7	200.0	pptv	106%		70-130	1	25
1,2-Dibromoethane	216.9	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	206.8	200.0	pptv	103%		70-130	2	25
Chlorobenzene	220.5	200.0	pptv	110%		70-130	2	25
Ethylbenzene	209.1	200.0	pptv	105%		70-130	3	25
m,p-Xylenes	438.8	400.0	pptv	110%		70-130	3	25
Bromoform	198.7	200.0	pptv	99%		70-130	1	25
Styrene	222.5	200.0	pptv	111%		70-130	4	25
o-Xylene	229.3	200.0	pptv	115%		70-130	3	25
2-Chlorotoluene	223.9	200.0	pptv	112%		70-130	3	25
1,3,5-Trimethylbenzene	242.6	200.0	pptv	121%		70-130	3	25
1,2,4-Trimethylbenzene	236.4	200.0	pptv	118%		70-130	4	25
Benzyl chloride	247.3	200.0	pptv	124%		70-130	2	25
1,3-Dichlorobenzene	239.6	200.0	pptv	120%		70-130	3	25
1,4-Dichlorobenzene	232.5	200.0	pptv	116%		70-130	2	25
1,2-Dichlorobenzene	236.1	200.0	pptv	118%		70-130	2	25
1,2,4-Trichlorobenzene	204.9	200.0	pptv	102%		70-130	3	25
Hexachlorobutadiene	234.5	200.0	pptv	117%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1256378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	267.2	250.0	pptv	107%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1256379**	**Batch:**	**371054**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1256379 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1,1,2-Tetrachloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Freon 12	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chloromethane	ND		pptv	100	05/12/25 17:56	05/12/25 17:56
Freon 114	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Vinyl Chloride	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Bromomethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Vinyl bromide	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Trichlorofluoromethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1-Dichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Methylene Chloride	ND		pptv	20	05/12/25 17:56	05/12/25 17:56
Freon 113	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
trans-1,2-Dichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1-Dichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
cis-1,2-Dichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chloroform	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1,1-Trichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Benzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Carbon Tetrachloride	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dichloropropane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Bromodichloromethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Trichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
cis-1,3-Dichloropropene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
trans-1,3-Dichloropropene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1,2-Trichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Toluene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Dibromochloromethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dibromoethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Tetrachloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Ethylbenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
m,p-Xylenes	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Bromoform	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Styrene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
o-Xylene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
2-Chlorotoluene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,3,5-Trimethylbenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2,4-Trimethylbenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Benzyl chloride	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,3-Dichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,4-Dichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2,4-Trichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Hexachlorobutadiene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Xylene (total)	ND		pptv	10	05/12/25 17:56	05/12/25 17:56

Batch QC

QC1256379 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	90%		%REC	70-130	05/12/25 17:56	05/12/25 17:56

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251104
REPORT DATE	: 05/07/2025

On May 6, 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	251104-74827
MS-12	251104-74828
MS-08	251104-74829
MS-09	251104-74830
MS-10	251104-74831
MS-06	251104-74832
MS-11	251104-74833

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251104
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05-06/2025
RECEIVING DATE : 05/06/2025
ANALYSIS DATE : 05/06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251104-74827	251104-74828	251104-74829	251104-74830
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251104
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05-06/2025
RECEIVING DATE : 05/06/2025
ANALYSIS DATE : 05/06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251104-74831	251104-74832	251104-74833
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/6/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8091	0.514	104.0	0.8
Duplicate	7827	0.497	100.6	2.5
Triplicate	8155	0.518	104.8	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7255	0.497	97.9	0.1
Duplicate	7167	0.491	96.7	1.1
Triplicate	7328	0.502	98.9	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7983	0.486	101.0	0.2
Duplicate	7902	0.481	100.0	0.8
Triplicate	8012	0.487	101.4	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251103-74816**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251103-74816 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.247	0.228	100.0	92.3	8.0
MeSH	<PQL	0.254	0.253	0.233	99.7	91.8	8.2
DMS	<PQL	0.240	0.262	0.259	109.1	107.8	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.497	100.6
MeSH	0.508	0.509	100.3
DMS	0.481	0.511	106.3

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

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CHAIN OF CUSTODY RECORD 251104

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	307.91 Sulfur					Remarks
MS-07	5/5-6/25	0735 - 0735	74827	10 Liter Bag	*					
MS-12	5/5-6/25	0745 - 0745	74828	10 Liter Bag	*					
MS-08	5/5-6/25	0755 - 0755	74829	10 Liter Bag	*					
MS-09	5/5-6/25	0805 - 0805	74830	10 Liter Bag	*					
MS-10	5/5-6/25	0820 - 0820	74831	10 Liter Bag	*					
MS-06	5/5-6/25	0833 - 0833	74832	10 Liter Bag	*					
MS-11	5/5-6/25	0850 - 0850	74833	10 Liter Bag	*					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/6/25	1001			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				5/6/25	1001
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

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

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 532968
Report Level : II
Report Date : 05/20/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	532968 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/13/25

Sample ID	Lab ID	Collected	Matrix
MS-07	532968-001	05/13/25 06:40	Air
MS-12	532968-002	05/13/25 06:50	Air
MS-08	532968-003	05/13/25 07:00	Air
MS-09	532968-004	05/13/25 07:10	Air
MS-10	532968-005	05/13/25 07:25	Air
MS-06	532968-006	05/13/25 07:40	Air
MS-11	532968-007	05/13/25 08:00	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	532968 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/13/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 05/13/25. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 532968

Page 1 of 1

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

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time
- 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)	Extended List TO-15	Comments
1	MS-07	A	C70632	6L	A70211	5/12/25	0640	-28 Hg	5/13/25	0640	-10 Hg	X	
2	MS-12	A	C70241	6L	A70045	5/12/25	0650	-30 Hg	5/13/25	0650	-10 Hg	X	
3	MS-08	A	C70865	6L	A70037	5/12/25	0700	-30 Hg	5/13/25	0700	-11 Hg	X	
4	MS-09	A	C70633	6L	A70135	5/12/25	0710	-28 Hg	5/13/25	0710	-10 Hg	X	
5	MS-10	A	C70010	6L	A70014	5/12/25	0725	-29 Hg	5/13/25	0725	-9 Hg	X	
6	MS-06	A	C70419	6L	A70262	5/12/25	0740	-30 Hg	5/13/25	0740	-7 Hg	X	
7	MS-11	A	C70021	6L	A70097	5/12/25	0800	-28 Hg	5/13/25	0800	-9 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	5/13/25 1103
RECEIVED BY:		Gwenn Lim	EA	5/13/25 1103
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 532968

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 5/13/25 WO# 532968 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 5/13/25 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.)

☐ **No additional discrepancies**

Date Logged 5/13/25 **By (print)** NCM **(sign)** _____

Date Labeled 5/13/25 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 532968

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

Lab Job #: 532968
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 05/13/25

Sample ID: MS-07 **Lab ID: 532968-001** **Collected: 05/13/25 06:40**
Matrix: Air

532968-001 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	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chloromethane	**0.51**		ppbv	0.12	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chloroethane	**0.016**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Methylene Chloride	**0.24**		ppbv	0.024	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chloroform	**0.018**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Benzene	**0.052**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Toluene	**0.062**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Ethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
m,p-Xylenes	**0.021**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Styrene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
o-Xylene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532968

532968-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Xylene (total)	**0.021**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

Sample ID: MS-12	Lab ID: 532968-002	Collected: 05/13/25 06:50
	Matrix: Air	

532968-002 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	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chloromethane	**0.52**		ppbv	0.11	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Bromomethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chloroethane	**0.025**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Methylene Chloride	**0.26**		ppbv	0.022	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Benzene	**0.065**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Toluene	**0.12**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Ethylbenzene	**0.018**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
m,p-Xylenes	**0.054**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Bromoform	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Styrene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
o-Xylene	**0.023**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

532968-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Xylene (total)	**0.077**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

Sample ID: MS-08	Lab ID: 532968-003	Collected: 05/13/25 07:00
	Matrix: Air	

532968-003 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	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chloroethane	**0.012**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Methylene Chloride	**0.19**		ppbv	0.024	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chloroform	**0.019**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Benzene	**0.071**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Toluene	**0.097**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Ethylbenzene	**0.013**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
m,p-Xylenes	**0.034**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Styrene	**0.024**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

532968-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Xylene (total)	**0.051**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

Sample ID: MS-09	Lab ID: 532968-004	Collected: 05/13/25 07:10
	Matrix: Air	

532968-004 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	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chloromethane	**0.54**		ppbv	0.12	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Methylene Chloride	**0.19**		ppbv	0.024	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chloroform	**0.019**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Benzene	**0.072**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Toluene	**0.098**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Ethylbenzene	**0.013**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
m,p-Xylenes	**0.035**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Styrene	**0.024**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

532968-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Xylene (total)	**0.051**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

Sample ID: MS-10	Lab ID: 532968-005	Collected: 05/13/25 07:25
	Matrix: Air	

532968-005 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	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chloromethane	**0.52**		ppbv	0.11	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Bromomethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Methylene Chloride	**0.14**		ppbv	0.022	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chloroform	**0.020**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Benzene	**0.071**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Toluene	**0.095**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Ethylbenzene	**0.012**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
m,p-Xylenes	**0.031**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Bromoform	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Styrene	**0.023**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
o-Xylene	**0.014**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

532968-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Xylene (total)	**0.045**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

Sample ID: MS-06	Lab ID: 532968-006	Collected: 05/13/25 07:40
	Matrix: Air	

532968-006 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	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chloromethane	**0.53**		ppbv	0.11	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Bromomethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Methylene Chloride	**0.29**		ppbv	0.022	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Benzene	**0.095**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Toluene	**0.092**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Ethylbenzene	**0.013**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
m,p-Xylenes	**0.026**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Bromoform	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Styrene	**0.018**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
o-Xylene	**0.012**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 532968

532968-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Xylene (total)	**0.038**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532968

Sample ID: MS-11	Lab ID: 532968-007	Collected: 05/13/25 08:00
	Matrix: Air	

532968-007 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	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chloromethane	**0.52**		ppbv	0.12	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chloroethane	**0.014**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Methylene Chloride	**0.16**		ppbv	0.024	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chloroform	**0.018**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Benzene	**0.054**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Carbon Tetrachloride	**0.071**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Toluene	**0.097**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Ethylbenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
m,p-Xylenes	**0.025**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Styrene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
o-Xylene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 532968

532968-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Xylene (total)	**0.025**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1258427**	**Batch:**	**371670**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1258427 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	222.0	200.0	pptv	111%		70-130
1,1,1,2-Tetrachloroethane	219.5	200.0	pptv	110%		70-130
Freon 12	194.3	200.0	pptv	97%		70-130
Chloromethane	184.4	200.0	pptv	92%		70-130
Freon 114	195.0	200.0	pptv	97%		70-130
Vinyl Chloride	189.9	200.0	pptv	95%		70-130
Bromomethane	199.4	200.0	pptv	100%		70-130
Chloroethane	197.5	200.0	pptv	99%		70-130
Vinyl bromide	197.1	200.0	pptv	99%		70-130
Trichlorofluoromethane	195.8	200.0	pptv	98%		70-130
1,1-Dichloroethene	193.7	200.0	pptv	97%		70-130
Methylene Chloride	190.7	200.0	pptv	95%		70-130
Freon 113	198.0	200.0	pptv	99%		70-130
trans-1,2-Dichloroethene	191.4	200.0	pptv	96%		70-130
1,1-Dichloroethane	194.0	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	188.0	200.0	pptv	94%		70-130
Chloroform	195.9	200.0	pptv	98%		70-130
1,2-Dichloroethane	193.4	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	196.1	200.0	pptv	98%		70-130
Benzene	185.7	200.0	pptv	93%		70-130
Carbon Tetrachloride	197.3	200.0	pptv	99%		70-130
1,2-Dichloropropane	204.7	200.0	pptv	102%		70-130
Bromodichloromethane	205.4	200.0	pptv	103%		70-130
Trichloroethene	205.2	200.0	pptv	103%		70-130
cis-1,3-Dichloropropene	205.5	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	210.2	200.0	pptv	105%		70-130
1,1,2-Trichloroethane	208.8	200.0	pptv	104%		70-130
Toluene	195.1	200.0	pptv	98%		70-130
Dibromochloromethane	203.4	200.0	pptv	102%		70-130
1,2-Dibromoethane	204.8	200.0	pptv	102%		70-130
Tetrachloroethene	207.0	200.0	pptv	103%		70-130
Chlorobenzene	211.7	200.0	pptv	106%		70-130
Ethylbenzene	196.4	200.0	pptv	98%		70-130
m,p-Xylenes	407.6	400.0	pptv	102%		70-130
Bromoform	192.7	200.0	pptv	96%		70-130
Styrene	205.5	200.0	pptv	103%		70-130
o-Xylene	216.3	200.0	pptv	108%		70-130
2-Chlorotoluene	211.6	200.0	pptv	106%		70-130
1,3,5-Trimethylbenzene	225.9	200.0	pptv	113%		70-130
1,2,4-Trimethylbenzene	224.1	200.0	pptv	112%		70-130
Benzyl chloride	230.3	200.0	pptv	115%		70-130
1,3-Dichlorobenzene	229.7	200.0	pptv	115%		70-130
1,4-Dichlorobenzene	222.2	200.0	pptv	111%		70-130
1,2-Dichlorobenzene	225.8	200.0	pptv	113%		70-130
1,2,4-Trichlorobenzene	186.8	200.0	pptv	93%		70-130
Hexachlorobutadiene	224.0	200.0	pptv	112%		70-130
Surrogates						

Batch QC

QC1258427 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.0	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1258428**	**Batch:**	**371670**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1258428 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	219.7	200.0	pptv	110%		70-130	1	25
1,1,1,2-Tetrachloroethane	217.6	200.0	pptv	109%		70-130	1	25
Freon 12	192.5	200.0	pptv	96%		70-130	1	25
Chloromethane	183.5	200.0	pptv	92%		70-130	0	25
Freon 114	193.7	200.0	pptv	97%		70-130	1	25
Vinyl Chloride	189.9	200.0	pptv	95%		70-130	0	25
Bromomethane	198.5	200.0	pptv	99%		70-130	0	25
Chloroethane	196.5	200.0	pptv	98%		70-130	1	25
Vinyl bromide	196.9	200.0	pptv	98%		70-130	0	25
Trichlorofluoromethane	195.2	200.0	pptv	98%		70-130	0	25
1,1-Dichloroethene	195.1	200.0	pptv	98%		70-130	1	25
Methylene Chloride	189.7	200.0	pptv	95%		70-130	1	25
Freon 113	197.2	200.0	pptv	99%		70-130	0	25
trans-1,2-Dichloroethene	191.9	200.0	pptv	96%		70-130	0	25
1,1-Dichloroethane	193.8	200.0	pptv	97%		70-130	0	25
cis-1,2-Dichloroethene	188.8	200.0	pptv	94%		70-130	0	25
Chloroform	195.5	200.0	pptv	98%		70-130	0	25
1,2-Dichloroethane	193.0	200.0	pptv	97%		70-130	0	25
1,1,1-Trichloroethane	195.8	200.0	pptv	98%		70-130	0	25
Benzene	186.4	200.0	pptv	93%		70-130	0	25
Carbon Tetrachloride	197.0	200.0	pptv	98%		70-130	0	25
1,2-Dichloropropane	202.2	200.0	pptv	101%		70-130	1	25
Bromodichloromethane	202.0	200.0	pptv	101%		70-130	2	25
Trichloroethene	203.0	200.0	pptv	102%		70-130	1	25
cis-1,3-Dichloropropene	203.7	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	208.5	200.0	pptv	104%		70-130	1	25
1,1,2-Trichloroethane	205.9	200.0	pptv	103%		70-130	1	25
Toluene	195.3	200.0	pptv	98%		70-130	0	25
Dibromochloromethane	200.4	200.0	pptv	100%		70-130	1	25
1,2-Dibromoethane	203.6	200.0	pptv	102%		70-130	1	25
Tetrachloroethene	204.7	200.0	pptv	102%		70-130	1	25
Chlorobenzene	211.2	200.0	pptv	106%		70-130	0	25
Ethylbenzene	196.5	200.0	pptv	98%		70-130	0	25
m,p-Xylenes	409.9	400.0	pptv	102%		70-130	1	25
Bromoform	190.7	200.0	pptv	95%		70-130	1	25
Styrene	205.9	200.0	pptv	103%		70-130	0	25
o-Xylene	214.8	200.0	pptv	107%		70-130	1	25
2-Chlorotoluene	211.7	200.0	pptv	106%		70-130	0	25
1,3,5-Trimethylbenzene	225.4	200.0	pptv	113%		70-130	0	25
1,2,4-Trimethylbenzene	218.9	200.0	pptv	109%		70-130	2	25
Benzyl chloride	225.5	200.0	pptv	113%		70-130	2	25
1,3-Dichlorobenzene	227.8	200.0	pptv	114%		70-130	1	25
1,4-Dichlorobenzene	221.3	200.0	pptv	111%		70-130	0	25
1,2-Dichlorobenzene	224.7	200.0	pptv	112%		70-130	0	25
1,2,4-Trichlorobenzene	188.6	200.0	pptv	94%		70-130	1	25
Hexachlorobutadiene	224.5	200.0	pptv	112%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC1258428 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.4	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1258429**	**Batch:**	**371670**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1258429 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1,1,2-Tetrachloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Freon 12	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chloromethane	ND		pptv	100	05/19/25 13:32	05/19/25 13:32
Freon 114	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Vinyl Chloride	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Bromomethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Vinyl bromide	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Trichlorofluoromethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1-Dichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Methylene Chloride	ND		pptv	20	05/19/25 13:32	05/19/25 13:32
Freon 113	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
trans-1,2-Dichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1-Dichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
cis-1,2-Dichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chloroform	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1,1-Trichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Benzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Carbon Tetrachloride	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dichloropropane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Bromodichloromethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Trichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
cis-1,3-Dichloropropene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
trans-1,3-Dichloropropene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1,2-Trichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Toluene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Dibromochloromethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dibromoethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Tetrachloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Ethylbenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
m,p-Xylenes	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Bromoform	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Styrene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
o-Xylene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
2-Chlorotoluene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,3,5-Trimethylbenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2,4-Trimethylbenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Benzyl chloride	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,3-Dichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,4-Dichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2,4-Trichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Hexachlorobutadiene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Xylene (total)	ND		pptv	10	05/19/25 13:32	05/19/25 13:32

Batch QC

QC1258429 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	89%		%REC	70-130	05/19/25 13:32	05/19/25 13:32

ND Not Detected

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251162
REPORT DATE	:	05/15/2025

On May 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	251162-75076
MS-12	251162-75077
MS-08	251162-75078
MS-09	251162-75079
MS-10	251162-75080
MS-06	251162-75081
MS-11	251162-75082

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251162
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12-13/2025
RECEIVING DATE : 05/13/2025
ANALYSIS DATE : 05/13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251162-75076	251162-75077	251162-75078	251162-75079
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251162
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12-13/2025
RECEIVING DATE : 05/13/2025
ANALYSIS DATE : 05/13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251162-75080	251162-75081	251162-75082
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/13/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7580	0.481	97.4	1.1
Duplicate	7459	0.474	95.9	0.5
Triplicate	7444	0.473	95.7	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7057	0.483	95.2	0.8
Duplicate	7105	0.487	95.9	0.1
Triplicate	7177	0.492	96.9	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	0.0
Duplicate	7551	0.459	95.6	0.2
Triplicate	7528	0.458	95.3	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251161-75062**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251161-75062 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.228	97.2	92.3	5.1
MeSH	<PQL	0.254	0.229	0.231	90.2	91.0	0.9
DMS	<PQL	0.240	0.234	0.231	97.4	96.1	1.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.476	96.4
MeSH	0.508	0.475	93.6
DMS	0.481	0.456	94.9

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	**Project Location** Valencia, CA
Project No. 251162	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)**
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	5/12-13/25	0640 - 0640	75076	10 Liter Bag	x					
MS-12	5/12-13/25	0650 - 0650	75077	10 Liter Bag	x					
MS-08	5/12-13/25	0700 - 0700	75078	10 Liter Bag	x					
MS-09	5/12-13/25	0710 - 0710	75079	10 Liter Bag	x					
MS-10	5/12-13/25	0725 - 0725	75080	10 Liter Bag	x					
MS-06	5/12-13/25	0740 - 0740	75081	10 Liter Bag	x					
MS-11	5/12-13/25	0800 - 0800	75082	10 Liter Bag	x					

Relinquished by: (Signature)	**Date** 5/13/25	**Time** 0852	**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** 5/13/25	**Time** 0852
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 533481
Report Level : II
Report Date : 05/28/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	533481 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/20/25

Sample ID	Lab ID	Collected	Matrix
MS-07	533481-001	05/20/25 07:15	Air
MS-12	533481-002	05/20/25 07:25	Air
MS-08	533481-003	05/20/25 07:35	Air
MS-09	533481-004	05/20/25 07:45	Air
MS-10	533481-005	05/20/25 08:00	Air
MS-06	533481-006	05/20/25 08:15	Air
MS-11	533481-007	05/20/25 08:45	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 533481 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 05/20/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 05/20/25. The samples were received cold and intact.

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

- High response was observed for benzyl chloride in the CCV analyzed 05/24/25 10:57; affected data was qualified with "b".
- High recoveries were observed for benzyl chloride in the BS/BSD for batch 372216; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

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Air Chain of Custody Record

Lab Job No. 533481

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote 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:		

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Extended List TO-15	Comments
1	MS-07	A	C70864	6L	A70230	5/19/25	0715	-25 Hg	5/20/25	0715	-7 Hg	X	
2	MS-12	A	C70353	6L	A70139	5/19/25	0725	-27 Hg	5/20/25	0725	-7 Hg	X	
3	MS-05	A	C70790	6L	A70243	5/19/25	0735	-25 Hg	5/20/25	0735	-3 Hg	X	
4	MS-09	A	C70802	6L	A70539	5/19/25	0745	-25 Hg	5/20/25	0745	-3 Hg	X	
5	MS-10	A	C70346	6L	A70429	5/19/25	0800	-29 Hg	5/20/25	0800	-10 Hg	X	
6	MS-06	A	C70396	6L	A70403	5/19/25	0815	-29 Hg	5/20/25	0815	-5 Hg	X	
7	MS-11	A	C70448	6L	A70099	5/19/25	0845	-27 Hg	5/20/25	0845	0 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	5/20/25 1201
RECEIVED BY:		Nicole Mendoza	EA	5/20/25 12:01
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 533481

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 5/20/25 WO# 533481 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 5/20/25 By (initials) NCM 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 date or time on sample labels

☐ **No additional discrepancies**

Date Logged 5/20/25 **By (print)** NCM **(sign)** _____

Date Labeled 5/20/25 **By (print)** AGR **(sign)** _____

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Analysis Results for 533481

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

Lab Job #: 533481
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 05/20/25

Sample ID: MS-07 **Lab ID: 533481-001** **Collected: 05/20/25 07:15**
Matrix: Air

533481-001 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	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Freon 12	**0.46**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chloromethane	**0.55**		ppbv	0.12	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Freon 114	**0.016**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Methylene Chloride	**0.13**		ppbv	0.024	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Freon 113	**0.064**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chloroform	**0.015**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Benzene	**0.095**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Carbon Tetrachloride	**0.079**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Toluene	**0.12**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Ethylbenzene	**0.014**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
m,p-Xylenes	**0.034**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Styrene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
o-Xylene	**0.015**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

533481-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Xylene (total)	**0.049**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

Sample ID: MS-12	Lab ID: 533481-002	Collected: 05/20/25 07:25
	Matrix: Air	

533481-002 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	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Freon 12	**0.47**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chloromethane	**0.58**		ppbv	0.11	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Freon 114	**0.016**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Methylene Chloride	**0.20**		ppbv	0.022	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Freon 113	**0.066**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chloroform	**0.017**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Benzene	**0.065**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Carbon Tetrachloride	**0.081**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Toluene	**0.10**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Ethylbenzene	**0.015**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
m,p-Xylenes	**0.045**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Styrene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
o-Xylene	**0.019**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 533481

533481-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Xylene (total)	**0.064**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 533481

Sample ID: MS-08	Lab ID: 533481-003	Collected: 05/20/25 07:35
	Matrix: Air	

533481-003 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	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Freon 12	**0.46**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chloromethane	**0.56**		ppbv	0.10	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Freon 114	**0.016**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Bromomethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Methylene Chloride	**3.4**		ppbv	0.050	2.5	372280	05/27/25 18:05	05/27/25 18:05	ZNZ
Freon 113	**0.063**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chloroform	**0.036**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Benzene	**0.37**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Carbon Tetrachloride	**0.077**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Trichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Toluene	**1.1**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Ethylbenzene	**0.060**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
m,p-Xylenes	**0.20**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Bromoform	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Styrene	**0.023**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
o-Xylene	**0.087**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,3,5-Trimethylbenzene	**0.018**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2,4-Trimethylbenzene	**0.078**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

533481-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Xylene (total)	**0.29**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

Sample ID: MS-09	Lab ID: 533481-004	Collected: 05/20/25 07:45
	Matrix: Air	

533481-004 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	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Freon 12	**0.47**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chloromethane	**0.61**		ppbv	0.10	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Freon 114	**0.016**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Bromomethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chloroethane	**0.027**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Methylene Chloride	**4.0**		ppbv	0.050	2.5	372280	05/27/25 21:34	05/27/25 21:34	ZNZ
Freon 113	**0.065**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chloroform	**0.045**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dichloroethane	**0.022**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Benzene	**0.39**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Carbon Tetrachloride	**0.079**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Trichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Toluene	**1.2**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Tetrachloroethene	**0.023**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Ethylbenzene	**0.062**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
m,p-Xylenes	**0.20**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Bromoform	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Styrene	**0.059**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
o-Xylene	**0.089**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,3,5-Trimethylbenzene	**0.021**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2,4-Trimethylbenzene	**0.11**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

533481-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Xylene (total)	**0.29**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

Sample ID: MS-10	Lab ID: 533481-005	Collected: 05/20/25 08:00
	Matrix: Air	

533481-005 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	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Freon 12	**0.46**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chloromethane	**0.56**		ppbv	0.12	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Freon 114	**0.016**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chloroethane	**0.015**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Methylene Chloride	**0.20**		ppbv	0.024	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Freon 113	**0.065**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chloroform	**0.025**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Benzene	**0.064**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Carbon Tetrachloride	**0.080**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Toluene	**0.14**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Ethylbenzene	**0.017**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
m,p-Xylenes	**0.052**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Styrene	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
o-Xylene	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

533481-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Xylene (total)	**0.073**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 533481

Sample ID: MS-06	Lab ID: 533481-006	Collected: 05/20/25 08:15
	Matrix: Air	

533481-006 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	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Freon 12	**0.47**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chloromethane	**0.57**		ppbv	0.11	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Freon 114	**0.016**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chloroethane	**0.011**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Methylene Chloride	**0.19**		ppbv	0.022	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Freon 113	**0.065**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chloroform	**0.020**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Benzene	**0.19**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Carbon Tetrachloride	**0.080**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Toluene	**0.14**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Ethylbenzene	**0.025**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
m,p-Xylenes	**0.052**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Styrene	**0.031**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
o-Xylene	**0.024**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 533481

533481-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Xylene (total)	**0.076**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 533481

Sample ID: MS-11	Lab ID: 533481-007	Collected: 05/20/25 08:45
	Matrix: Air	

533481-007 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	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Freon 12	**0.46**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chloromethane	**0.56**		ppbv	0.11	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Freon 114	**0.016**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Methylene Chloride	**0.28**		ppbv	0.022	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Freon 113	**0.065**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chloroform	**0.018**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dichloroethane	**0.020**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Benzene	**0.040**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Carbon Tetrachloride	**0.080**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Toluene	**0.048**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Ethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
m,p-Xylenes	**0.023**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Styrene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
o-Xylene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 533481

533481-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Xylene (total)	**0.023**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1260353**	**Batch:**	**372216**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1260353 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	230.8	200.0	pptv	115%		70-130
1,1,1,2-Tetrachloroethane	228.4	200.0	pptv	114%		70-130
Freon 12	211.5	200.0	pptv	106%		70-130
Chloromethane	202.3	200.0	pptv	101%		70-130
Freon 114	213.8	200.0	pptv	107%		70-130
Vinyl Chloride	209.8	200.0	pptv	105%		70-130
Bromomethane	217.7	200.0	pptv	109%		70-130
Chloroethane	213.3	200.0	pptv	107%		70-130
Vinyl bromide	215.7	200.0	pptv	108%		70-130
Trichlorofluoromethane	211.4	200.0	pptv	106%		70-130
1,1-Dichloroethene	213.5	200.0	pptv	107%		70-130
Methylene Chloride	204.9	200.0	pptv	102%		70-130
Freon 113	213.6	200.0	pptv	107%		70-130
trans-1,2-Dichloroethene	209.9	200.0	pptv	105%		70-130
1,1-Dichloroethane	209.8	200.0	pptv	105%		70-130
cis-1,2-Dichloroethene	205.8	200.0	pptv	103%		70-130
Chloroform	210.1	200.0	pptv	105%		70-130
1,2-Dichloroethane	207.8	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	211.6	200.0	pptv	106%		70-130
Benzene	204.3	200.0	pptv	102%		70-130
Carbon Tetrachloride	217.5	200.0	pptv	109%		70-130
1,2-Dichloropropane	214.1	200.0	pptv	107%		70-130
Bromodichloromethane	210.9	200.0	pptv	105%		70-130
Trichloroethene	215.7	200.0	pptv	108%		70-130
cis-1,3-Dichloropropene	220.1	200.0	pptv	110%		70-130
trans-1,3-Dichloropropene	224.1	200.0	pptv	112%		70-130
1,1,2-Trichloroethane	216.0	200.0	pptv	108%		70-130
Toluene	210.4	200.0	pptv	105%		70-130
Dibromochloromethane	218.0	200.0	pptv	109%		70-130
1,2-Dibromoethane	215.9	200.0	pptv	108%		70-130
Tetrachloroethene	194.8	200.0	pptv	97%		70-130
Chlorobenzene	227.6	200.0	pptv	114%		70-130
Ethylbenzene	213.7	200.0	pptv	107%		70-130
m,p-Xylenes	448.3	400.0	pptv	112%		70-130
Bromoform	248.2	200.0	pptv	124%		70-130
Styrene	226.8	200.0	pptv	113%		70-130
o-Xylene	233.2	200.0	pptv	117%		70-130
2-Chlorotoluene	229.9	200.0	pptv	115%		70-130
1,3,5-Trimethylbenzene	244.2	200.0	pptv	122%		70-130
1,2,4-Trimethylbenzene	238.8	200.0	pptv	119%		70-130
Benzyl chloride	262.9	200.0	pptv	131%	b,*	70-130
1,3-Dichlorobenzene	245.8	200.0	pptv	123%		70-130
1,4-Dichlorobenzene	240.5	200.0	pptv	120%		70-130
1,2-Dichlorobenzene	243.2	200.0	pptv	122%		70-130
1,2,4-Trichlorobenzene	218.0	200.0	pptv	109%		70-130
Hexachlorobutadiene	239.9	200.0	pptv	120%		70-130
Surrogates						

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Batch QC

QC1260353 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	270.2	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1260354**	**Batch:**	**372216**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1260354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	232.5	200.0	pptv	116%		70-130	1	25
1,1,1,2-Tetrachloroethane	228.4	200.0	pptv	114%		70-130	0	25
Freon 12	211.1	200.0	pptv	106%		70-130	0	25
Chloromethane	200.6	200.0	pptv	100%		70-130	1	25
Freon 114	214.1	200.0	pptv	107%		70-130	0	25
Vinyl Chloride	209.9	200.0	pptv	105%		70-130	0	25
Bromomethane	217.3	200.0	pptv	109%		70-130	0	25
Chloroethane	212.9	200.0	pptv	106%		70-130	0	25
Vinyl bromide	216.4	200.0	pptv	108%		70-130	0	25
Trichlorofluoromethane	211.8	200.0	pptv	106%		70-130	0	25
1,1-Dichloroethene	213.4	200.0	pptv	107%		70-130	0	25
Methylene Chloride	204.8	200.0	pptv	102%		70-130	0	25
Freon 113	213.9	200.0	pptv	107%		70-130	0	25
trans-1,2-Dichloroethene	210.4	200.0	pptv	105%		70-130	0	25
1,1-Dichloroethane	210.8	200.0	pptv	105%		70-130	0	25
cis-1,2-Dichloroethene	207.2	200.0	pptv	104%		70-130	1	25
Chloroform	211.4	200.0	pptv	106%		70-130	1	25
1,2-Dichloroethane	209.3	200.0	pptv	105%		70-130	1	25
1,1,1-Trichloroethane	212.1	200.0	pptv	106%		70-130	0	25
Benzene	205.7	200.0	pptv	103%		70-130	1	25
Carbon Tetrachloride	218.4	200.0	pptv	109%		70-130	0	25
1,2-Dichloropropane	213.9	200.0	pptv	107%		70-130	0	25
Bromodichloromethane	211.6	200.0	pptv	106%		70-130	0	25
Trichloroethene	215.4	200.0	pptv	108%		70-130	0	25
cis-1,3-Dichloropropene	220.0	200.0	pptv	110%		70-130	0	25
trans-1,3-Dichloropropene	225.2	200.0	pptv	113%		70-130	0	25
1,1,2-Trichloroethane	217.6	200.0	pptv	109%		70-130	1	25
Toluene	209.9	200.0	pptv	105%		70-130	0	25
Dibromochloromethane	218.8	200.0	pptv	109%		70-130	0	25
1,2-Dibromoethane	216.8	200.0	pptv	108%		70-130	0	25
Tetrachloroethene	195.2	200.0	pptv	98%		70-130	0	25
Chlorobenzene	229.5	200.0	pptv	115%		70-130	1	25
Ethylbenzene	214.7	200.0	pptv	107%		70-130	0	25
m,p-Xylenes	451.1	400.0	pptv	113%		70-130	1	25
Bromoform	248.2	200.0	pptv	124%		70-130	0	25
Styrene	228.3	200.0	pptv	114%		70-130	1	25
o-Xylene	234.4	200.0	pptv	117%		70-130	1	25
2-Chlorotoluene	231.0	200.0	pptv	115%		70-130	0	25
1,3,5-Trimethylbenzene	246.8	200.0	pptv	123%		70-130	1	25
1,2,4-Trimethylbenzene	239.9	200.0	pptv	120%		70-130	0	25
Benzyl chloride	266.8	200.0	pptv	133%	b,*	70-130	1	25
1,3-Dichlorobenzene	248.6	200.0	pptv	124%		70-130	1	25
1,4-Dichlorobenzene	243.4	200.0	pptv	122%		70-130	1	25
1,2-Dichlorobenzene	246.3	200.0	pptv	123%		70-130	1	25
1,2,4-Trichlorobenzene	223.6	200.0	pptv	112%		70-130	3	25
Hexachlorobutadiene	242.9	200.0	pptv	121%		70-130	1	25

Batch QC

QC1260354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.3	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1260355**	**Batch:**	**372216**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1260355 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1,1,2-Tetrachloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Freon 12	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chloromethane	ND		pptv	100	05/24/25 13:57	05/24/25 13:57
Freon 114	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Vinyl Chloride	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Bromomethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Vinyl bromide	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Trichlorofluoromethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1-Dichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Methylene Chloride	ND		pptv	20	05/24/25 13:57	05/24/25 13:57
Freon 113	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
trans-1,2-Dichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1-Dichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
cis-1,2-Dichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chloroform	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1,1-Trichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Benzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Carbon Tetrachloride	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dichloropropane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Bromodichloromethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Trichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
cis-1,3-Dichloropropene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
trans-1,3-Dichloropropene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1,2-Trichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Toluene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Dibromochloromethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dibromoethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Tetrachloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Ethylbenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
m,p-Xylenes	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Bromoform	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Styrene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
o-Xylene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
2-Chlorotoluene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,3,5-Trimethylbenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2,4-Trimethylbenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Benzyl chloride	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,3-Dichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,4-Dichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2,4-Trichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Hexachlorobutadiene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Xylene (total)	ND		pptv	10	05/24/25 13:57	05/24/25 13:57

ENTHALPY ANALYTICAL

Batch QC

QC1260355 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	89%		%REC	70-130	05/24/25 13:57	05/24/25 13:57

Type: Lab Control Sample **Lab ID:** QC1260556 **Batch:** 372280
Matrix: Air **Method:** EPA TO-15 SIM **Prep Method:** METHOD

QC1260556 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Methylene Chloride	197.5	200.0	pptv	99%		70-130
Surrogates						
Bromofluorobenzene	274.4	250.0	pptv	110%		70-130

Type: Lab Control Sample Duplicate **Lab ID:** QC1260557 **Batch:** 372280
Matrix: Air **Method:** EPA TO-15 SIM **Prep Method:** METHOD

QC1260557 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Methylene Chloride	199.7	200.0	pptv	100%		70-130	1	25
Surrogates								
Bromofluorobenzene	268.3	250.0	pptv	107%		70-130		

Type: Blank **Lab ID:** QC1260558 **Batch:** 372280
Matrix: Air **Method:** EPA TO-15 SIM **Prep Method:** METHOD

QC1260558 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Methylene Chloride	ND		pptv	20	05/27/25 15:07	05/27/25 15:07
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	05/27/25 15:07	05/27/25 15:07

* Value is outside QC limits
ND Not Detected
b See narrative

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251245
REPORT DATE : 05/21/2025

On May 20th 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	251245-75421
MS-12	251245-75422
MS-08	251245-75423
MS-09	251245-75424
MS-10	251245-75425
MS-06	251245-75426
MS-11	251245-75427

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251245
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19-20/2025
RECEIVING DATE : 05/20/2025
ANALYSIS DATE : 05/20/2025
REPORT DATE : 05/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251245-75421	251245-75422	251245-75423	251245-75424
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251245
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19-20/2025
RECEIVING DATE : 05/20/2025
ANALYSIS DATE : 05/20/2025
REPORT DATE : 05/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251245-75425	251245-75426	251245-75427
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/20/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7719	0.490	99.2	3.2
Duplicate	8118	0.516	104.4	1.8
Triplicate	8077	0.513	103.8	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7059	0.483	95.3	3.9
Duplicate	7594	0.520	102.5	3.4
Triplicate	7388	0.506	99.7	0.6

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7520	0.457	95.2	4.8
Duplicate	8255	0.502	104.5	4.5
Triplicate	7918	0.482	100.2	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251242-75397**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251242-75397 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.228	0.247	92.3	100.0	8.0
MeSH	<PQL	0.254	0.240	0.255	94.6	100.5	6.1
DMS	<PQL	0.240	0.233	0.255	97.0	106.1	9.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.475	93.6
DMS	0.481	0.465	96.8

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
251245	
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	5/19-20/25	0715 - 0715	75421	10 Liter Bag	X					
MS-12	5/19-20/25	0725 - 0725	75422	10 Liter Bag	X					
MS-08	5/19-20/25	0735 - 0735	75423	10 Liter Bag	X					
MS-09	5/19-20/25	0745 - 0745	75424	10 Liter Bag	X					
MS-10	5/19-20/25	0800 - 0800	75425	10 Liter Bag	X					
MS-06	5/19-20/25	0815 - 0815	75426	10 Liter Bag	X					
MS-11	5/19-20/25	0845 - 0845	75427	10 Liter Bag	X					

Relinquished by: (Signature)	**Date** 5/20/25	**Time** 0935	**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** 5/20/25	**Time** 0935
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251321
REPORT DATE	: 05/29/2025

On May 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	251321-75844
MS-12	251321-75845
MS-08	251321-75846
MS-09	251321-75847
MS-10	251321-75848
MS-06	251321-75849
MS-11	251321-75850

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251321
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27-28/2025
RECEIVING DATE : 05/28/2025
ANALYSIS DATE : 05/28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251321-75844	251321-75845	251321-75846	251321-75847
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251321
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27-28/2025
RECEIVING DATE : 05/28/2025
ANALYSIS DATE : 05/28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251321-75848	251321-75849	251321-75850
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/28/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7942	0.504	102.1	3.4
Duplicate	7391	0.469	95.0	3.8
Triplicate	7712	0.490	99.1	0.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7087	0.485	95.6	0.3
Duplicate	7043	0.482	95.1	0.3
Triplicate	7061	0.484	95.3	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7529	0.458	95.3	1.1
Duplicate	7510	0.457	95.1	1.3
Triplicate	7794	0.474	98.7	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75820**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251314-75820 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.224	95.5	90.7	5.2
MeSH	<PQL	0.254	0.239	0.240	94.2	94.6	0.4
DMS	<PQL	0.240	0.245	0.240	102.0	99.9	2.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.483	95.2
DMS	0.481	0.494	102.8

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 251321

Client/Project Name	Project Location	ANALYSES
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
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	307.91 Sulfur					Remarks
MS-07	5/27-28/25	0715 - 0715	75844	10 Liter Bag	X					
MS-12	5/27-28/25	0725 - 0725	75845	10 Liter Bag	X					
MS-08	5/27-28/25	0735 - 0735	75846	10 Liter Bag	X					
MS-09	5/27-28/25	0745 - 0745	75847	10 Liter Bag	X					
MS-10	5/27-28/25	0800 - 0800	75848	10 Liter Bag	X					
MS-06	5/27-28/25	0815 - 0815	75849	10 Liter Bag	X					
MS-11	5/27-28/25	0840 - 0840	75850	10 Liter Bag	X					

Relinquished by: (Signature)	**Date** 5/28/25	**Time** 0924	**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** 5/28/25	**Time** 0924
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

July 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, June 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 two enhanced monitoring stations (MS-10 micro-GC and MS-12 micro-GC). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

Weekly sampling data includes discrete grab samples at all 12 existing air monitoring stations (MS-01 through MS-12) (see **Figure 1**) for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15), sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91, and odor using a Scentroid SS400 Six Station Portable Olfactometer (SS400), which is a method compliant with E679-04. Results for the June 2025 weekly grab samples and odor samples are found in **Attachment A** and **Attachment B** respectively.

In addition, the weekly raw analytical data also includes 24-hour samples at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for the same constituents as the weekly grab sample analysis. Results for the June 2025 24-hr samples are found in **Attachment C.**

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 Oder 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 micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program. A link to the real time, continuous data is found below:

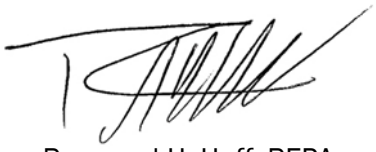
https://chiquitacanyon.com/reports/community-air-monitoring-program/

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

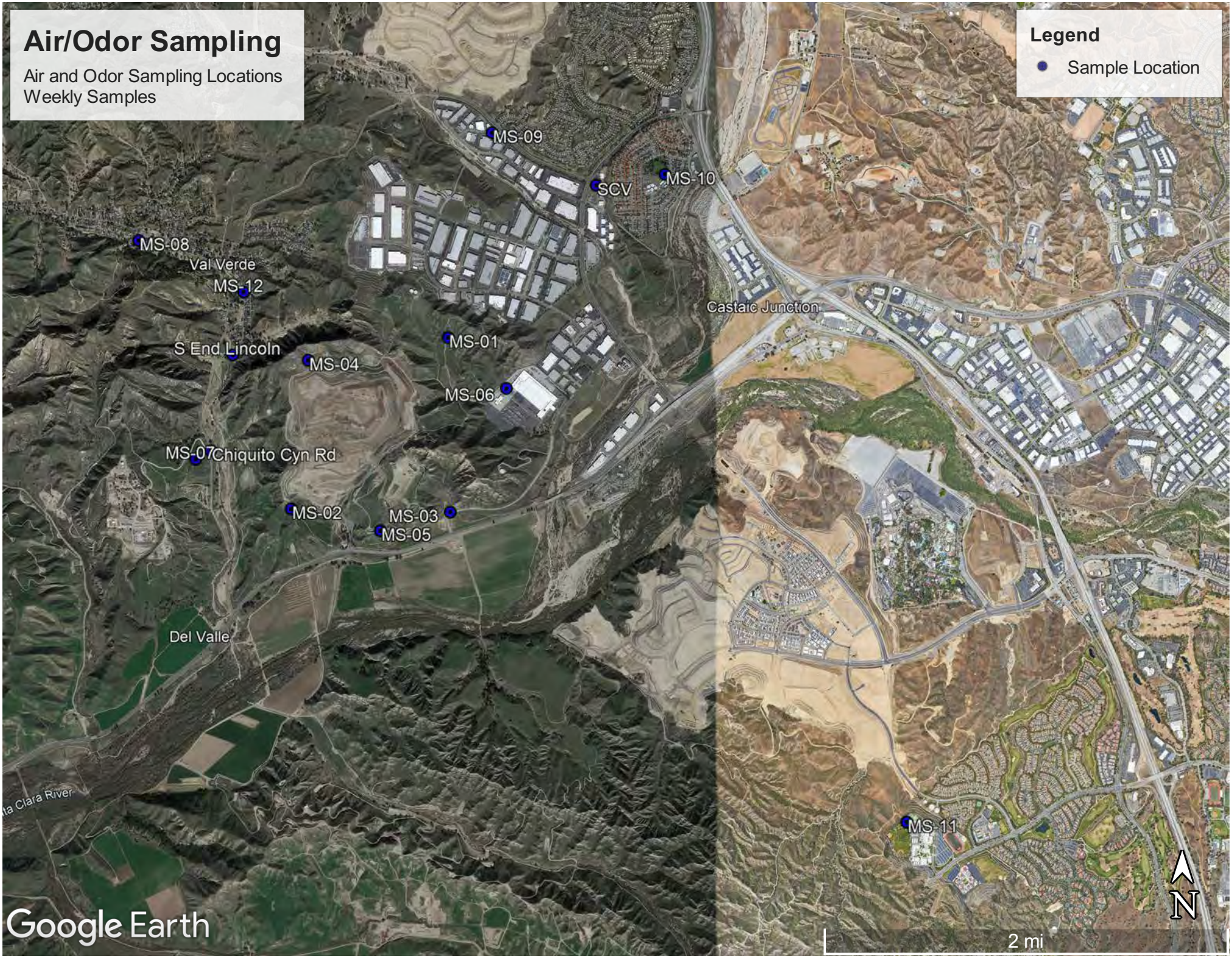
attachments

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),
Steve Cassulo (CCL)

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
N
2 mi
Google Earth

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251371
REPORT DATE	: 06/05/2025

On June 2, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251371-76096	694.3	S. End Lincoln	251371-76105	687.4
MS-07	251371-76097	685.1	MS-01	251371-76106	684.5
MS-08	251371-76098	681.1	MS-02	251371-76107	683.1
MS-09	251371-76099	688.8	MS-03	251371-76108	704.1
MS-10	251371-76100	709.7	MS-04	251371-76109	683.9
MS-11	251371-76101	690.0	MS-05	251371-76110	690.5
MS-12	251371-76102	689.1	Working Face	251371-76111	694.6
SCV	251371-76103	704.5	Reaction	251371-76112	682.4
Chiquito Cyn Rd	251371-76104	774.1	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **29** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76096				251371-76097				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.46	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.46	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76096				251371-76097				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		103%				103%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

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UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76098				251371-76099				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.51				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.53	<SRL	U	1	7.42	5.00
Methanol	<SRL	U	1	7.53	<SRL	U	1	7.42	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	6.74		1	3.01	3.74		1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Acetone	11.2		1	3.01	<SRL	U	1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

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CLIENT : SCS Engineers
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VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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AAC ID	251371-76098				251371-76099				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.51				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		100%				104%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76100				251371-76101				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	4.06		1	2.88	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76100				251371-76101				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
ß-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		100%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76102				251371-76103				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	49.6		1	2.96	4.87		1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	4.97		1	2.96	5.47		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76102				251371-76103				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		103%				104%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76104				251371-76105				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.32				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	6.62	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	6.62	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.65	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Acetone	3.53		1	2.65	3.64		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.65	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.65	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76104				251371-76105				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.32				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		98%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76106				251371-76107				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.49				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.47	<SRL	U	1	7.47	5.00
Methanol	<SRL	U	1	7.47	<SRL	U	1	7.47	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76106				251371-76107				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.49				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		102%				104%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76108				251371-76109				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.45				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.26	<SRL	U	1	7.48	5.00
Methanol	<SRL	U	1	7.26	<SRL	U	1	7.48	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.90	<SRL	U	1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Acetone	<SRL	U	1	2.90	3.04		1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76108				251371-76109				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.45				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		100%				101%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76110				251371-76111				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76110				251371-76111				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		102%				102%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76112				
Date Sampled	06/02/2025				
Date Analyzed	06/03/2025				
Can Dilution Factor	1.50				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.52	5.00
Methanol	<SRL	U	1	7.52	5.00
1,3-Butadiene	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.50	1.00
Acetone	<SRL	U	1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76112				
Date Sampled	06/02/2025				
Date Analyzed	06/03/2025				
Can Dilution Factor	1.50				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	0.50
Carbon Tetrachloride	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.50	1.00
Dibromochloromethane	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		101%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251371
MATRIX : AIR

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251371-76096	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
MS-07	251371-76097	06/02/2025	06/03/2025	<SRL	1.49	1.0	103%
MS-08	251371-76098	06/02/2025	06/03/2025	<SRL	1.51	1.0	100%
MS-09	251371-76099	06/02/2025	06/03/2025	<SRL	1.48	1.0	104%
MS-10	251371-76100	06/02/2025	06/03/2025	<SRL	1.44	1.0	100%
MS-11	251371-76101	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-12	251371-76102	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
SCV	251371-76103	06/02/2025	06/03/2025	<SRL	1.45	1.0	104%
Chiquito Cyn Rd	251371-76104	06/02/2025	06/03/2025	<SRL	1.32	1.0	98%
S. End Lincoln	251371-76105	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-01	251371-76106	06/02/2025	06/03/2025	<SRL	1.49	1.0	102%
MS-02	251371-76107	06/02/2025	06/03/2025	<SRL	1.49	1.0	104%
MS-03	251371-76108	06/02/2025	06/03/2025	<SRL	1.45	1.0	100%
MS-04	251371-76109	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%
MS-05	251371-76110	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Working Face	251371-76111	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Reaction	251371-76112	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251371
MATRIX : AIR

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251371-76096	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
MS-07	251371-76097	06/02/2025	06/03/2025	<SRL	1.49	1.0	103%
MS-08	251371-76098	06/02/2025	06/03/2025	<SRL	1.51	1.0	100%
MS-09	251371-76099	06/02/2025	06/03/2025	<SRL	1.48	1.0	104%
MS-10	251371-76100	06/02/2025	06/03/2025	<SRL	1.44	1.0	100%
MS-11	251371-76101	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-12	251371-76102	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
SCV	251371-76103	06/02/2025	06/03/2025	<SRL	1.45	1.0	104%
Chiquito Cyn Rd	251371-76104	06/02/2025	06/03/2025	<SRL	1.32	1.0	98%
S. End Lincoln	251371-76105	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-01	251371-76106	06/02/2025	06/03/2025	<SRL	1.49	1.0	102%
MS-02	251371-76107	06/02/2025	06/03/2025	<SRL	1.49	1.0	104%
MS-03	251371-76108	06/02/2025	06/03/2025	<SRL	1.45	1.0	100%
MS-04	251371-76109	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%
MS-05	251371-76110	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Working Face	251371-76111	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Reaction	251371-76112	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/03/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.10	107
Chlorodifluoromethane	20.40	21.10	103
Propene	21.60	16.53	77
Dichlorodifluoromethane	20.80	22.13	106
Dimethyl Ether	20.20	17.75	88
Chloromethane	21.00	20.63	98
Dichlorotetrafluoroethane	20.60	20.34	99
Vinyl Chloride	21.40	20.48	96
Acetaldehyde	41.80	38.44	92
Methanol	40.80	32.28	79
1,3-Butadiene	21.40	19.45	91
Bromomethane	20.80	22.18	107
Chloroethane	20.80	21.31	102
Dichlorofluoromethane	20.20	21.50	106
Ethanol	23.20	18.96	82
Vinyl Bromide	20.20	20.30	100
Acrolein	22.00	19.12	87
Acetone	21.20	19.39	91
Trichlorofluoromethane	21.00	24.30	116
2-Propanol (IPA)	22.00	19.36	88
Acrylonitrile	22.20	20.95	94
1,1-Dichloroethene	21.00	20.64	98
Methylene Chloride (DCM)	21.00	20.42	97
TertButanol (TBA)	22.40	17.47	78
Allyl Chloride	20.40	18.27	90
Carbon Disulfide	21.00	21.51	102
Trichlorotrifluoroethane	20.80	21.29	102
trans-1,2-Dichloroethene	21.60	21.42	99
1,1-Dichloroethane	21.40	20.11	94
Methyl Tert Butyl Ether (MTBE)	21.40	16.94	79
Vinyl Acetate	22.00	18.38	84
2-Butanone (MEK)	21.60	19.35	90
cis-1,2-Dichloroethene	21.40	20.41	95
Hexane	21.80	18.64	86
Chloroform	21.40	22.91	107
Ethyl Acetate	21.40	19.03	89
Tetrahydrofuran	21.00	17.51	83
1,2-Dichloroethane	21.20	21.82	103
1,1,1-Trichloroethane	21.00	20.85	99
Benzene	21.40	21.42	100
Carbon Tetrachloride	20.60	24.70	120
Cyclohexane	21.00	20.84	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.26	104
Bromodichloromethane	21.20	24.97	118
1,4-Dioxane	21.00	24.80	118
Trichloroethene (TCE)	21.20	23.37	110
2,2,4-Trimethylpentane	20.20	20.53	102
Methyl Methacrylate	22.00	22.15	101
Heptane	21.00	20.34	97
cis-1,3-Dichloropropene	21.20	22.00	104
4-Methyl-2-pentanone (MiBK)	21.20	21.90	103
trans-1,3-Dichloropropene	21.40	22.84	107
1,1,2-Trichloroethane	21.40	24.15	113
Toluene	21.60	21.53	100
2-Hexanone (MBK)	21.20	26.28	124
Dibromochloromethane	21.40	26.28	123
1,2-Dibromoethane	21.40	24.75	116
Tetrachloroethene (PCE)	21.20	23.59	111
Chlorobenzene	21.60	23.51	109
Ethylbenzene	21.20	22.32	105
m & p-Xylene	42.40	45.28	107
Bromoform	21.20	26.14	123
Styrene	21.20	22.78	107
1,1,2,2-Tetrachloroethane	21.20	24.27	114
o-Xylene	21.20	22.78	107
1,2,3-Trichloropropane	22.00	26.16	119
Isopropylbenzene (Cumene)	20.80	22.58	109
α-Pinene	21.60	23.08	107
2-Chlorotoluene	20.60	21.84	106
n-Propylbenzene	20.20	21.79	108
4-Ethyltoluene	20.80	22.51	108
1,3,5-Trimethylbenzene	20.80	22.36	108
β-Pinene	21.80	21.15	97
1,2,4-Trimethylbenzene	21.00	23.03	110
Benzyl Chloride (a-Chlorotoluene)	21.00	22.17	106
1,3-Dichlorobenzene	21.00	23.90	114
1,4-Dichlorobenzene	21.00	24.33	116
Sec-ButylBenzene	20.00	21.97	110
1,2-Dichlorobenzene	21.40	25.18	118
n-ButylBenzene	20.40	23.29	114
1,2-Dibromo-3-Chloropropane	20.20	24.63	122
1,2,4-Trichlorobenzene	21.60	25.11	116
Naphthalene	21.60	24.11	112
Hexachlorobutadiene	22.00	25.70	117

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/03/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-041525-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.10	10.29	107	109	1.9
1,1-Dichloroethene	0.0	21.00	20.64	21.16	98	101	2.5
Methylene Chloride (DCM)	0.0	21.00	20.42	21.30	97	101	4.2
Benzene	0.0	21.40	21.42	21.45	100	100	0.1
Trichloroethene (TCE)	0.0	21.20	23.37	23.52	110	111	0.6
Toluene	0.0	21.60	21.53	21.44	100	99	0.4
Tetrachloroethene (PCE)	0.0	21.20	23.59	22.87	111	108	3.1
Chlorobenzene	0.0	21.60	23.51	23.12	109	107	1.7
Ethylbenzene	0.0	21.20	22.32	21.81	105	103	2.3
m & p-Xylene	0.0	42.40	45.28	43.57	107	103	3.8
o-Xylene	0.0	21.20	22.78	22.29	107	105	2.2

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/03/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 060325*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	98%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 060325*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/03/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251371-76096

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		9.67	9.26	4.3
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		<SRL	<SRL	*NA*
Dichlorodifluoromethane	J	0.51	0.39	26
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde	J	2.27	2.34	2.9
Methanol	J	1.76	1.32	28
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	J	0.98	0.96	2.1
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone	J	2.17	2.01	7.7
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		<SRL	<SRL	*NA*
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)		<SRL	<SRL	*NA*
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		<SRL	<SRL	*NA*
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		<SRL	<SRL	*NA*
Tetrahydrofuran		<SRL	<SRL	*NA*
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		<SRL	<SRL	*NA*
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - Duplicate result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

25 1371

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	76113	6-2-25	1008	tedlar 1	X				
MS-07	76114		1225		X				
MS-08	76115		1306		X				
MS-09	76116		1329		X				
MS-10	76117		0926		X				
MS-11	76118		0944		X				
MS-12	76119		1257		X				
SCV	76120		0918		X				
Chiquito Cyn Rd	76121		1234		X				
S. End Lincoln	76122	↓	1245		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Ambient Chill
Total Containers
Unused Gels
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-2-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

251371

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	76123	6-2-25	1138	tedlar 1	X				
MS-02	76124		1200		X				
MS-03	76125		1018		X				
MS-04	76126		1151		X				
MS-05	76127		1100		X				
Working Face	76128		1034		X				
Reaction	76129		1200		X				

LAB USE ONLY
Lab ID
Sample Received via: ☐Fedex ☐UPS ☐Courier ☐Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Received Cont.: ____
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-2-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 6/4/25 **Time** 1428

251371

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	76096	6-2-25	1008	summa 1	X				
MS-07	76097		1225		X				
MS-08	76098		1306		X				
MS-09	76099		1329		X				
MS-10	76100		0926		X				
MS-11	76101		0944		X				
MS-12	76102		1257		X				
SCV	76103		918		X				
Chiquito Cyn Rd	76104		1234		X				
S. End Lincoln	76105		1245		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Received Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-2-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 6/2/25 **Time** 1428

17 cans

25137

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	76106	6-2-25	1138	summa 1	X				
MS-02	76107		1208		X				
MS-03	76108		1018		X				
MS-04	76109		1151		X				
MS-05	76110		1100		X				
Working Face	76111		1034		X				
Reaction	76112		1200		X				

LAB USE ONLY

Lab ID	
	Sample Received via: ☐FedEx ☐UPS ☐Courier ☐Other
	Temperature: °C
	Thermometer ID
	Initials
	Returned Cont:
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-2-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 6/2/25 Time 1428

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251371
REPORT DATE	:	06/04/2025

On June 2nd 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251371-76113	S. End Lincoln	251371-76122
MS-07	251371-76114	MS-01	251371-76123
MS-08	251371-76115	MS-02	251371-76124
MS-09	251371-76116	MS-03	251371-76125
MS-10	251371-76117	MS-04	251371-76126
MS-11	251371-76118	MS-05	251371-76127
MS-12	251371-76119	Working Face	251371-76128
SCV	251371-76120	Reaction	251371-76129
Chiquito Cyn Rd	251371-76121	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251371
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02/2025
RECEIVING DATE : 06/02/2025
ANALYSIS DATE : 06/02-03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251371-76113	251371-76114	251371-76115	251371-76116	251371-76117	251371-76118
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251371
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02/2025
RECEIVING DATE : 06/02/2025
ANALYSIS DATE : 06/02-03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251371-76119	251371-76120	251371-76121	251371-76122	251371-76123	251371-76124
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251371
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02/2025
RECEIVING DATE : 06/02/2025
ANALYSIS DATE : 06/02/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251371-76125	251371-76126	251371-76127	251371-76128	251371-76129
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/2/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8145	0.517	104.7	3.6
Duplicate	7756	0.493	99.7	1.3
Triplicate	7683	0.488	98.8	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7661	0.525	103.4	2.7
Duplicate	7612	0.521	102.7	2.1
Triplicate	7099	0.486	95.8	4.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8138	0.495	103.0	3.1
Duplicate	7996	0.486	101.2	1.3
Triplicate	7543	0.459	95.5	4.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75820**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251314-75820 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.232	95.5	93.9	1.7
MeSH	<PQL	0.254	0.230	0.231	90.6	91.0	0.4
DMS	<PQL	0.240	0.232	0.243	96.6	101.1	4.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.509	103.0
MeSH	0.508	0.512	100.9
DMS	0.481	0.511	106.3

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/2/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21745	489	98.9	2.3
Duplicate	21012	472	95.6	1.1
Triplicate	20993	472	95.5	1.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20404	531	104.6	3.3
Duplicate	19602	510	100.5	0.7
Triplicate	19226	500	98.6	2.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22502	498	103.7	2.3
Duplicate	22135	490	102.0	0.6
Triplicate	21358	473	98.5	2.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75821**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251314-75821 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	233.3	228.2	94.5	92.4	2.2
MeSH	<PQL	253.8	237.9	234.9	93.8	92.6	1.3
DMS	<PQL	240.3	234.9	237.0	97.8	98.6	0.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	520.4	105.3
MeSH	507.5	546.3	107.6
DMS	480.5	526.6	109.6

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

PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/3/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8031	0.510	103.2	0.8
Duplicate	8010	0.509	103.0	0.5
Triplicate	7860	0.499	101.0	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7333	0.502	99.0	0.4
Duplicate	7365	0.504	99.4	0.8
Triplicate	7223	0.495	97.5	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8047	0.489	101.9	1.0
Duplicate	8219	0.500	104.0	1.1
Triplicate	8113	0.493	102.7	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76116**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251371-76116 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.243	0.239	98.4	96.8	1.7
MeSH	<PQL	0.254	0.243	0.248	95.8	97.7	2.0
DMS	<PQL	0.240	0.259	0.258	107.8	107.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.534	105.2
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/3/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21108	474	96.0	0.0
Duplicate	21199	476	96.4	0.4
Triplicate	21036	473	95.7	0.4

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18838	490	96.6	1.3
Duplicate	19076	496	97.8	0.1
Triplicate	19355	504	99.3	1.4

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22035	488	101.6	0.2
Duplicate	21819	483	100.6	0.7
Triplicate	22093	489	101.8	0.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76115**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251371-76115 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	250.6	235.7	101.5	95.4	6.1
MeSH	<PQL	253.8	276.2	264.1	108.8	104.1	4.5
DMS	<PQL	240.3	262.9	259.7	109.4	108.1	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	532.9	107.9
MeSH	507.5	555.4	109.4
DMS	480.5	524.4	109.1

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

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251371

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-06	76096	6-2-25	1008	summa 1	X
MS-07	76097		1225		X
MS-08	76098		1306		X
MS-09	76099		1329		X
MS-10	76100		0926		X
MS-11	76101		0944		X
MS-12	76102		1257		X
SCV	76103		918		X
Chiquito Cyn Rd	76104		1239		X
S. End Lincoln	76105	↓	1245		X

LAB USE ONLY
Lab ID

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature: °C

Thermometer ID

Initials

Returned Cont

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	6-2-25	Print:	
Signature: ND	Time	Signature:	Time
Relinquished By	**Date**	**Received By**	**Date** 6/2/25
Print:		Print:	Time 1428
Signature:	Time	Signature:	

17 cans

25137

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Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [ON]
Project Number: 01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Daniels
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	76106	6-2-25	1138	summa 1	X				
MS-02	76107		1208		X				
MS-03	76108		1018		X				
MS-04	76109		1151		X				
MS-05	76110		1100		X				
Working Face	76111	↓	1034		X				
Reaction	76112		1200		X				

LAB USE ONLY

Lab ID	Sample Received via:
	☐FedEx
	☐UPS
	☐Courier
	☐Other
	Temperature: °C
	Thermometer ID
	Initials
	Returned Equip
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel Daniels Signature: ND	Date 6-2-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

25 1371

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: National Dawgs
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06	76113	6/2/25	1008	tedlar 1	X
MS-07	76114		1025		X
MS-08	76115		1306		X
MS-09	76116		1329		X
MS-10	76117		0926		X
MS-11	76118		0944		X
MS-12	76119		1457		X
SCV	76120		2918		X
Chiquito Cyn Rd	76121		1930		X
S. End Lincoln	76122		1245		X

LAB USE ONLY

Lab ID	Sample Received via:
	☐FedEx
	☐UPS
	☐Courier
	☐Other
	Temperature: ____ °C
	Thermometer ID:
	Initials:
	Returned Cont:
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: National Dawgs Signature: ND	Date 6/2/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

251371

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davies
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	76123	6-2-25	1138	tedlar 1	X
MS-02	76124		1205		X
MS-03	76125		1018		X
MS-04	76126		1151		X
MS-05	76127		1100		X
Working Face	76128		1034		X
Reaction	76129	V	1200		X

LAB USE ONLY

Lab ID	Sample Received via:
	☐FedEx
	☐UPS
	☐Courier
	☐Other
	Temperature: °C
	Thermometer ID
	Initials
	Returned Cont:
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davies Signature:	Date 6-2-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 6/2/25 Time 1428

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251430
REPORT DATE	: 06/13/2025

On June 9, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251430-76418	712.5	S. End Lincoln	251430-76427	706.5
MS-07	251430-76419	699.0	MS-01	251430-76428	696.0
MS-08	251430-76420	695.0	MS-02	251430-76429	695.0
MS-09	251430-76421	705.0	MS-03	251430-76430	711.5
MS-10	251430-76422	701.5	MS-04	251430-76431	696.5
MS-11	251430-76423	713.5	MS-05	251430-76432	708.5
MS-12	251430-76424	700.0	Working Face	251430-76433	707.0
SCV	251430-76425	714.5	Reaction	251430-76434	760.0
Chiquito Cyn Rd	251430-76426	700.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 **33** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76418				251430-76419				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.14	<SRL	U	1	7.26	5.00
Methanol	<SRL	U	1	7.14	<SRL	U	1	7.26	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	4.48		1	2.86	3.60		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76418				251430-76419				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		94%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76420				251430-76421				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.33	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.33	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Acetone	10.0		1	2.93	3.79		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76420				251430-76421				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		93%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76422				251430-76423				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.31	<SRL	U	1	7.14	5.00
Methanol	<SRL	U	1	7.31	<SRL	U	1	7.14	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.92	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Acetone	4.41		1	2.92	3.76		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76422				251430-76423				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		95%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76424				251430-76425				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.15	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.15	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Acetone	4.38		1	2.91	5.48		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76424				251430-76425				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		98%				98%			50-150%

U - Compound was not detected at or above the SRL.

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UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76426				251430-76427				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Acetone	4.06		1	2.91	5.15		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76426				251430-76427				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		96%				93%			50-150%

U - Compound was not detected at or above the SRL.

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UNITS : PPB (v/v)

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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL)	MS-02			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251430-76428				251430-76429				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	4.39		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	4.08		1	2.92	4.24		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76428				251430-76429				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		99%				97%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76430				251430-76431				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Acetone	5.42		1	2.86	3.29		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76430				251430-76431				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		97%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76432				251430-76433				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/11/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.17	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.17	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.87	4.18		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Acetone	3.84		1	2.87	6.68		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76432				251430-76433				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/11/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		92%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76434				
Date Sampled	06/09/2025				
Date Analyzed	06/11/2025				
Can Dilution Factor	1.35				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.35	1.00
Dichlorodifluoromethane	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	6.75	5.00
Methanol	<SRL	U	1	6.75	5.00
1,3-Butadiene	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.68	0.50
Ethanol	<SRL	U	1	2.70	2.00
Vinyl Bromide	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.35	1.00
Acetone	3.61		1	2.70	2.00
Trichlorofluoromethane	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.70	2.00
Acrylonitrile	<SRL	U	1	0.68	0.50
1,1-Dichloroethene	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.35	1.00
TertButanol (TBA)	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.35	1.00
Carbon Disulfide	<SRL	U	1	2.70	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.35	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.68	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76434				
Date Sampled	06/09/2025				
Date Analyzed	06/11/2025				
Can Dilution Factor	1.35				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.68	0.50
Carbon Tetrachloride	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.35	1.00
Trichloroethene (TCE)	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.68	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	1.35	1.00
Dibromochloromethane	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.35	1.00
Bromoform	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	0.68	0.50
2-Chlorotoluene	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.68	0.50
β-Pinene	<SRL	U	1	0.68	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	0.68	0.50
Hexachlorobutadiene	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		93%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251430
MATRIX : AIR

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251430-76418	06/09/2025	06/10/2025	<SRL	1.43	1.0	94%
MS-07	251430-76419	06/09/2025	06/10/2025	<SRL	1.45	1.0	95%
MS-08	251430-76420	06/09/2025	06/10/2025	<SRL	1.47	1.0	93%
MS-09	251430-76421	06/09/2025	06/10/2025	<SRL	1.44	1.0	94%
MS-10	251430-76422	06/09/2025	06/10/2025	<SRL	1.46	1.0	95%
MS-11	251430-76423	06/09/2025	06/10/2025	<SRL	1.43	1.0	96%
MS-12	251430-76424	06/09/2025	06/10/2025	<SRL	1.45	1.0	98%
SCV	251430-76425	06/09/2025	06/10/2025	<SRL	1.43	1.0	98%
Chiquito Cyn Rd	251430-76426	06/09/2025	06/10/2025	<SRL	1.45	1.0	96%
S. End Lincoln	251430-76427	06/09/2025	06/10/2025	<SRL	1.44	1.0	93%
MS-01	251430-76428	06/09/2025	06/10/2025	<SRL	1.46	1.0	99%
MS-02	251430-76429	06/09/2025	06/10/2025	<SRL	1.46	1.0	97%
MS-03	251430-76430	06/09/2025	06/10/2025	<SRL	1.43	1.0	97%
MS-04	251430-76431	06/09/2025	06/10/2025	<SRL	1.46	1.0	94%
MS-05	251430-76432	06/09/2025	06/10/2025	<SRL	1.43	1.0	92%
Working Face	251430-76433	06/09/2025	06/11/2025	<SRL	1.44	1.0	95%
Reaction	251430-76434	06/09/2025	06/11/2025	<SRL	1.35	1.0	93%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251430
MATRIX : AIR

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251430-76418	06/09/2025	06/10/2025	<SRL	1.43	1.0	94%
MS-07	251430-76419	06/09/2025	06/10/2025	<SRL	1.45	1.0	95%
MS-08	251430-76420	06/09/2025	06/10/2025	<SRL	1.47	1.0	93%
MS-09	251430-76421	06/09/2025	06/10/2025	<SRL	1.44	1.0	94%
MS-10	251430-76422	06/09/2025	06/10/2025	<SRL	1.46	1.0	95%
MS-11	251430-76423	06/09/2025	06/10/2025	<SRL	1.43	1.0	96%
MS-12	251430-76424	06/09/2025	06/10/2025	<SRL	1.45	1.0	98%
SCV	251430-76425	06/09/2025	06/10/2025	<SRL	1.43	1.0	98%
Chiquito Cyn Rd	251430-76426	06/09/2025	06/10/2025	<SRL	1.45	1.0	96%
S. End Lincoln	251430-76427	06/09/2025	06/10/2025	<SRL	1.44	1.0	93%
MS-01	251430-76428	06/09/2025	06/10/2025	<SRL	1.46	1.0	99%
MS-02	251430-76429	06/09/2025	06/10/2025	<SRL	1.46	1.0	97%
MS-03	251430-76430	06/09/2025	06/10/2025	<SRL	1.43	1.0	97%
MS-04	251430-76431	06/09/2025	06/10/2025	<SRL	1.46	1.0	94%
MS-05	251430-76432	06/09/2025	06/10/2025	<SRL	1.43	1.0	92%
Working Face	251430-76433	06/09/2025	06/11/2025	<SRL	1.44	1.0	95%
Reaction	251430-76434	06/09/2025	06/11/2025	<SRL	1.35	1.0	93%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.07	107
Chlorodifluoromethane	20.40	20.11	99
Propene	21.60	15.72	73
Dichlorodifluoromethane	20.80	22.05	106
Dimethyl Ether	20.20	16.68	83
Chloromethane	21.00	18.85	90
Dichlorotetrafluoroethane	20.60	20.24	98
Vinyl Chloride	21.40	20.29	95
Acetaldehyde	41.80	35.56	85
Methanol	40.80	28.78	71
1,3-Butadiene	21.40	18.52	87
Bromomethane	20.80	20.55	99
Chloroethane	20.80	20.02	96
Dichlorofluoromethane	20.20	20.85	103
Ethanol	23.20	17.37	75
Vinyl Bromide	20.20	19.61	97
Acrolein	22.00	18.00	82
Acetone	21.20	18.43	87
Trichlorofluoromethane	21.00	23.11	110
2-Propanol (IPA)	22.00	19.09	87
Acrylonitrile	22.20	20.66	93
1,1-Dichloroethene	21.00	19.61	93
Methylene Chloride (DCM)	21.00	19.93	95
TertButanol (TBA)	22.40	16.06	72
Allyl Chloride	20.40	18.00	88
Carbon Disulfide	21.00	20.58	98
Trichlorotrifluoroethane	20.80	20.29	98
trans-1,2-Dichloroethene	21.60	20.67	96
1,1-Dichloroethane	21.40	19.93	93
Methyl Tert Butyl Ether (MTBE)	21.40	15.70	73
Vinyl Acetate	22.00	17.84	81
2-Butanone (MEK)	21.60	19.11	88
cis-1,2-Dichloroethene	21.40	19.92	93
Hexane	21.80	17.99	83
Chloroform	21.40	22.41	105
Ethyl Acetate	21.40	18.52	87
Tetrahydrofuran	21.00	17.83	85
1,2-Dichloroethane	21.20	21.52	102
1,1,1-Trichloroethane	21.00	20.23	96
Benzene	21.40	20.50	96
Carbon Tetrachloride	20.60	23.67	115
Cyclohexane	21.00	18.81	90

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	20.98	98
Bromodichloromethane	21.20	23.94	113
1,4-Dioxane	21.00	23.19	110
Trichloroethene (TCE)	21.20	22.94	108
2,2,4-Trimethylpentane	20.20	19.62	97
Methyl Methacrylate	22.00	21.03	96
Heptane	21.00	18.92	90
cis-1,3-Dichloropropene	21.20	21.24	100
4-Methyl-2-pentanone (MiBK)	21.20	21.13	100
trans-1,3-Dichloropropene	21.40	22.01	103
1,1,2-Trichloroethane	21.40	22.89	107
Toluene	21.60	20.68	96
2-Hexanone (MBK)	21.20	23.93	113
Dibromochloromethane	21.40	25.04	117
1,2-Dibromoethane	21.40	23.54	110
Tetrachloroethene (PCE)	21.20	21.87	103
Chlorobenzene	21.60	21.49	99
Ethylbenzene	21.20	20.82	98
m & p-Xylene	42.40	41.13	97
Bromoform	21.20	24.94	118
Styrene	21.20	21.21	100
1,1,2,2-Tetrachloroethane	21.20	22.80	108
o-Xylene	21.20	20.77	98
1,2,3-Trichloropropane	22.00	24.33	111
Isopropylbenzene (Cumene)	20.80	21.08	101
α-Pinene	21.60	21.65	100
2-Chlorotoluene	20.60	21.46	104
n-Propylbenzene	20.20	20.86	103
4-Ethyltoluene	20.80	21.31	102
1,3,5-Trimethylbenzene	20.80	21.11	101
β-Pinene	21.80	20.14	92
1,2,4-Trimethylbenzene	21.00	21.87	104
Benzyl Chloride (a-Chlorotoluene)	21.00	20.85	99
1,3-Dichlorobenzene	21.00	23.20	110
1,4-Dichlorobenzene	21.00	23.56	112
Sec-ButylBenzene	20.00	21.45	107
1,2-Dichlorobenzene	21.40	24.25	113
n-ButylBenzene	20.40	21.80	107
1,2-Dibromo-3-Chloropropane	20.20	23.56	117
1,2,4-Trichlorobenzene	21.60	24.02	111
Naphthalene	21.60	23.35	108
Hexachlorobutadiene	22.00	25.18	114

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.07	9.83	107	105	2.4
1,1-Dichloroethene	0.0	21.00	19.61	20.74	93	99	5.6
Methylene Chloride (DCM)	0.0	21.00	19.93	21.33	95	102	6.8
Benzene	0.0	21.40	20.50	21.95	96	103	6.8
Trichloroethene (TCE)	0.0	21.20	22.94	23.40	108	110	2.0
Toluene	0.0	21.60	20.68	21.84	96	101	5.5
Tetrachloroethene (PCE)	0.0	21.20	21.87	23.57	103	111	7.5
Chlorobenzene	0.0	21.60	21.49	23.21	99	107	7.7
Ethylbenzene	0.0	21.20	20.82	22.62	98	107	8.3
m & p-Xylene	0.0	42.40	41.13	45.24	97	107	9.5
o-Xylene	0.0	21.20	20.77	22.36	98	105	7.4

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 061025*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	99%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 061025*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.43

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251430-76418

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		8.87	8.78	1.0
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		<SRL	<SRL	*NA*
Dichlorodifluoromethane	J	0.44	0.39	11
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde	J	2.15	2.23	3.6
Methanol	J	2.78	2.48	12
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	J	2.27	2.44	7.1
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone		4.48	3.98	12
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		<SRL	<SRL	*NA*
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)		<SRL	<SRL	*NA*
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		<SRL	<SRL	*NA*
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		<SRL	<SRL	*NA*
Tetrahydrofuran		<SRL	<SRL	*NA*
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		<SRL	<SRL	*NA*
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - The result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.28	99
Chlorodifluoromethane	20.40	20.23	99
Propene	21.60	16.61	77
Dichlorodifluoromethane	20.80	22.67	109
Dimethyl Ether	20.20	17.56	87
Chloromethane	21.00	18.56	88
Dichlorotetrafluoroethane	20.60	19.99	97
Vinyl Chloride	21.40	20.64	96
Acetaldehyde	41.80	38.58	92
Methanol	40.80	29.91	73
1,3-Butadiene	21.40	19.13	89
Bromomethane	20.80	22.15	106
Chloroethane	20.80	20.39	98
Dichlorofluoromethane	20.20	21.12	105
Ethanol	23.20	17.09	74
Vinyl Bromide	20.20	19.78	98
Acrolein	22.00	17.79	81
Acetone	21.20	18.61	88
Trichlorofluoromethane	21.00	24.21	115
2-Propanol (IPA)	22.00	18.68	85
Acrylonitrile	22.20	20.44	92
1,1-Dichloroethene	21.00	20.81	99
Methylene Chloride (DCM)	21.00	20.87	99
TertButanol (TBA)	22.40	16.37	73
Allyl Chloride	20.40	18.91	93
Carbon Disulfide	21.00	21.40	102
Trichlorotrifluoroethane	20.80	21.20	102
trans-1,2-Dichloroethene	21.60	20.92	97
1,1-Dichloroethane	21.40	20.19	94
Methyl Tert Butyl Ether (MTBE)	21.40	15.72	73
Vinyl Acetate	22.00	18.28	83
2-Butanone (MEK)	21.60	19.02	88
cis-1,2-Dichloroethene	21.40	20.32	95
Hexane	21.80	18.69	86
Chloroform	21.40	23.26	109
Ethyl Acetate	21.40	19.20	90
Tetrahydrofuran	21.00	17.24	82
1,2-Dichloroethane	21.20	22.59	107
1,1,1-Trichloroethane	21.00	21.07	100
Benzene	21.40	20.61	96
Carbon Tetrachloride	20.60	24.24	118
Cyclohexane	21.00	20.46	97

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	20.81	97
Bromodichloromethane	21.20	24.32	115
1,4-Dioxane	21.00	24.76	118
Trichloroethene (TCE)	21.20	22.42	106
2,2,4-Trimethylpentane	20.20	19.49	96
Methyl Methacrylate	22.00	22.41	102
Heptane	21.00	19.41	92
cis-1,3-Dichloropropene	21.20	21.28	100
4-Methyl-2-pentanone (MiBK)	21.20	21.29	100
trans-1,3-Dichloropropene	21.40	21.49	100
1,1,2-Trichloroethane	21.40	23.69	111
Toluene	21.60	20.91	97
2-Hexanone (MBK)	21.20	25.44	120
Dibromochloromethane	21.40	25.56	119
1,2-Dibromoethane	21.40	24.17	113
Tetrachloroethene (PCE)	21.20	22.42	106
Chlorobenzene	21.60	23.69	110
Ethylbenzene	21.20	22.60	107
m & p-Xylene	42.40	44.25	104
Bromoform	21.20	26.67	126
Styrene	21.20	22.52	106
1,1,2,2-Tetrachloroethane	21.20	24.38	115
o-Xylene	21.20	22.54	106
1,2,3-Trichloropropane	22.00	26.30	120
Isopropylbenzene (Cumene)	20.80	23.59	113
α-Pinene	21.60	23.38	108
2-Chlorotoluene	20.60	22.40	109
n-Propylbenzene	20.20	22.13	110
4-Ethyltoluene	20.80	22.53	108
1,3,5-Trimethylbenzene	20.80	22.50	108
β-Pinene	21.80	20.47	94
1,2,4-Trimethylbenzene	21.00	22.79	109
Benzyl Chloride (a-Chlorotoluene)	21.00	21.16	101
1,3-Dichlorobenzene	21.00	24.16	115
1,4-Dichlorobenzene	21.00	24.99	119
Sec-ButylBenzene	20.00	22.39	112
1,2-Dichlorobenzene	21.40	25.43	119
n-ButylBenzene	20.40	22.72	111
1,2-Dibromo-3-Chloropropane	20.20	25.45	126
1,2,4-Trichlorobenzene	21.60	25.39	118
Naphthalene	21.60	24.57	114
Hexachlorobutadiene	22.00	26.01	118

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS*[1] *Recovery*	*LCSD*[1] *Recovery*	*LCS*[1] *% Recovery*[2]	*LCSD*[1] *% Recovery*[2]	*RPD*[3]
4-BFB (surrogate standard)	0.0	9.40	9.28	9.21	99	98	0.8
1,1-Dichloroethene	0.0	21.00	20.81	20.85	99	99	0.2
Methylene Chloride (DCM)	0.0	21.00	20.87	20.32	99	97	2.7
Benzene	0.0	21.40	20.61	21.12	96	99	2.4
Trichloroethene (TCE)	0.0	21.20	22.42	22.47	106	106	0.2
Toluene	0.0	21.60	20.91	20.55	97	95	1.7
Tetrachloroethene (PCE)	0.0	21.20	22.42	22.17	106	105	1.1
Chlorobenzene	0.0	21.60	23.69	22.34	110	103	5.9
Ethylbenzene	0.0	21.20	22.60	21.31	107	101	5.9
m & p-Xylene	0.0	42.40	44.25	43.12	104	102	2.6
o-Xylene	0.0	21.20	22.54	21.69	106	102	3.8

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 061125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	91%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 061125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x2

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251330-75907

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.35	8.99	7.4
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	15.3	14.4	6.3
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	<SRL	<SRL	*NA*
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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251430

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel DeVaios
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	76418	6-9-25	1150	summa 1	X					
MS-07	76419		1322		X					
MS-08	76420		1400		X					
MS-09	76421		1415		X					
MS-10	76422		1116		X					
MS-11	76423		1132		X					
MS-12	76424		1351		X					
SCV	76425		1106		X					
Chiquito Cyn Rd	76426	↓	1335		X					
S. End Lincoln	76427		1342		X					

LAB USE ONLY: Sample Received via: ☐FedEx ☐UPS ☐Courier ☐Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont.: ____
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY: Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel DeVaios	6-9-25	Print: Josh	6/9/25
Signature: ND	Time	Signature:	Time 1500
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

17.4 cw

Client Drop Off

251430

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS				
MS-01	76428	6-9-25	1238	summa 1	X				
MS-02	76429		1308		X				
MS-03	76430		1203		X				
MS-04	76431		1245		X				
MS-05	76432		1229		X				
Working Face	76433		1215		X				
Reaction	76434		1256		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-9-25 Time	**Received By** Print: Signature:	Date 6/9/25 Time 1500
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251430

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06 76435		6-4-25	1150	tedlar 1	X
MS-07 76436			1322		X
MS-08 76437			1400		X
MS-09 76438			1415		X
MS-10 76439			1110		X
MS-11 76440			1132		X
MS-12 76441			1351		X
SCV 76442			1106		X
Chiquito Cyn Rd 76443			1335		X
S. End Lincoln 76444			1342		X

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont.
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-9-25 Time	**Received By** Print: JSH Signature:	Date 6/9/25 Time 1500
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Client Drop off

251430

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	76445	6-4-25	1238	tedlar 1	X				
MS-02	76446		1308		X				
MS-03	76447		1203		X				
MS-04	76448		1245		X				
MS-05	76449		1224		X				
Working Face	76450		1215		X				
Reaction	76451		1256		X				

LAB USE ONLY

Lab ID	Sample Received via:
	☐ FedEx
	☐ UPS
	☐ Courier
	☐ Other
	Temperature: °C
	Thermometer ID:
	Initials:
	Returned Cont:
	Total Cans:
	Unused Cans:
	Flow Controller:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-4-25 **Time**	**Received By** Print: Signature:	**Date** 6/4/25 **Time** 1500
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

Atmospheric Analysis & Consulting, Inc

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251430
REPORT DATE	:	06/11/2025

On June 9th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251430-76435	S. End Lincoln	251430-76444
MS-07	251430-76436	MS-01	251430-76445
MS-08	251430-76437	MS-02	251430-76446
MS-09	251430-76438	MS-03	251430-76447
MS-10	251430-76439	MS-04	251430-76448
MS-11	251430-76440	MS-05	251430-76449
MS-12	251430-76441	Working Face	251430-76450
SCV	251430-76442	Reaction	251430-76451
Chiquito Cyn Rd	251430-76443	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251430
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09/2025
RECEIVING DATE : 06/09/2025
ANALYSIS DATE : 06/09-10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251430-76435	251430-76436	251430-76437	251430-76438	251430-76439	251430-76440
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Atmospheric Analysis & Consulting, Inc

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251430
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09/2025
RECEIVING DATE : 06/09/2025
ANALYSIS DATE : 06/09-10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251430-76441	251430-76442	251430-76443	251430-76444	251430-76445	251430-76446
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251430
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09/2025
RECEIVING DATE : 06/09/2025
ANALYSIS DATE : 06/09/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251430-76447	251430-76448	251430-76449	251430-76450	251430-76451
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/9/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7807	0.496	100.4	0.0
Duplicate	7626	0.484	98.0	2.3
Triplicate	7991	0.507	102.7	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7295	0.500	98.5	2.0
Duplicate	7349	0.503	99.2	1.3
Triplicate	7681	0.526	103.7	3.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8187	0.498	103.6	0.2
Duplicate	8166	0.497	103.4	0.5
Triplicate	8266	0.503	104.6	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75821**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251314-75821 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.249	95.5	100.8	5.4
MeSH	<PQL	0.254	0.234	0.248	92.2	97.7	5.8
DMS	<PQL	0.240	0.236	0.246	98.2	102.4	4.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.498	100.8
MeSH	0.508	0.492	96.9
DMS	0.481	0.491	102.2

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/10/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21461	482	97.6	0.1
Duplicate	21087	474	95.9	1.6
Triplicate	21758	489	99.0	1.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18989	494	97.4	1.3
Duplicate	18778	489	96.3	2.4
Triplicate	19967	520	102.4	3.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21651	480	99.8	0.7
Duplicate	21159	469	97.5	2.9
Triplicate	22583	500	104.1	3.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251430-76436

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 251430-76436 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	263.2	264.7	106.6	107.2	0.6
MeSH	<PQL	253.8	278.9	278.2	109.9	109.6	0.3
DMS	<PQL	240.3	262.0	262.2	109.0	109.1	0.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	471.4	95.4
MeSH	507.5	503.6	99.2
DMS	480.5	493.0	102.6

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/10/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7432	0.472	95.5	0.9
Duplicate	7457	0.474	95.9	0.6
Triplicate	7619	0.484	97.9	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7099	0.486	95.8	0.4
Duplicate	7064	0.484	95.3	0.1
Triplicate	7054	0.483	95.2	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	1.2
Duplicate	7539	0.459	95.4	1.2
Triplicate	7812	0.475	98.9	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251430-76438

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251430-76438 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.246	0.230	99.6	93.1	6.7
MeSH	<PQL	0.254	0.255	0.239	100.5	94.2	6.5
DMS	<PQL	0.240	0.258	0.234	107.4	97.4	9.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.506	102.4
MeSH	0.508	0.505	99.5
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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/9/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20889	469	95.0	0.8
Duplicate	21278	478	96.8	1.0
Triplicate	21025	472	95.6	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19615	511	100.6	2.0
Duplicate	19958	519	102.4	0.3
Triplicate	20470	533	105.0	2.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22359	495	103.1	0.9
Duplicate	22564	500	104.0	0.0
Triplicate	22770	504	105.0	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251314-75821

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 251314-75821 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	239.9	248.0	97.1	100.4	3.3
MeSH	<PQL	253.8	249.5	268.7	98.3	105.9	7.4
DMS	<PQL	240.3	250.6	260.6	104.3	108.5	3.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	463.4	93.8
MeSH	507.5	514.3	101.3
DMS	480.5	513.2	106.8

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251430

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [OFF]
Project Number: 01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Douglas
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06 76435		6-4-25	1150	tedlar 1	X
MS-07 76436			1322		X
MS-08 76437			1400		X
MS-09 76438			1415		X
MS-10 76439			1419		X
MS-11 76440			1432		X
MS-12 76441			1351		X
SCV 76442			1406		X
Chiquito Cyn Rd 76443			1535		X
S. End Lincoln 76444		↓	1342		X

LAB USE ONLY
Lab ID

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature: ____ °C
Thermometer ID ____
Initials ____

Returned Equip
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Douglas Signature: ND	Date 6-4-25 Time	**Received By** Print: Jake H Signature:	Date 6/9/25 Time 1500
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Client Drop off

251430

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [ON]
Project Number: 01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	76445	5-4-25	12:38	tedlar 1	X
MS-02	76446		1308		X
MS-03	76447		1206		X
MS-04	76448		1235		X
MS-05	76449		1224		X
Working Face	76450		1215		X
Reaction	76451		1258		X

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Equip.
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 5-7-25 Time	Received By Print: Signature:	Date 5/8/25 Time 1500
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251430

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	76418	6-9-25	1150	summa 1	X					
MS-07	76419		1322		X					
MS-08	76420		1400		X					
MS-09	76421		1415		X					
MS-10	76422		1116		X					
MS-11	76423		1132		X					
MS-12	76424		1351		X					
SCV	76425		1106		X					
Chiquito Cyn Rd	76426	↓	1335		X					
S. End Lincoln	76427		1342		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Empt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 6-9-25 Time	**Received By** Print: Josh Signature:	Date 6/9/25 Time 1560
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

17 cw

Client Drop Off

251430

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [ON]
Project Number: 01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Douglas
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	76428	6-4-25	1238	summa 1	X					
MS-02	76429		1305		X					
MS-03	76430		1203		X					
MS-04	76431		1245		X					
MS-05	76432		1224		X					
Working Face	76433	↓	1215		X					
Reaction	76434		1256		X					

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Sample Received Via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Relinquished By	Date	Received By	Date
Print: Nathaniel Douglas	6-4-25	Print: Jodi Fussell	6/9/25
Signature: ND	Time	Signature:	Time 1500
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251491
REPORT DATE	: 06/19/2025

On June 16, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251491-76679	698.5	S. End Lincoln	251491-76688	700.5
MS-07	251491-76680	690.5	MS-01	251491-76689	689.0
MS-08	251491-76681	701.5	MS-02	251491-76690	690.0
MS-09	251491-76682	657.0	MS-03	251491-76691	701.5
MS-10	251491-76683	698.0	MS-04	251491-76692	687.0
MS-11	251491-76684	690.5	MS-05	251491-76693	695.0
MS-12	251491-76685	697.5	Working Face	251491-76694	661.5
SCV	251491-76686	660.5	Reaction	251491-76695	684.5
Chiquito Cyn Rd	251491-76687	700.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 29 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76679				251491-76680				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	3.46		1	2.91	9.36		1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Acetone	6.19		1	2.91	3.09		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76679				251491-76680				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		94%				97%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76681				251491-76682				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.56				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.25	<SRL	U	1	7.82	5.00
Methanol	<SRL	U	1	7.25	<SRL	U	1	7.82	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethanol	7.49		1	2.90	<SRL	U	1	3.13	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Acetone	2.95		1	2.90	3.28		1	3.13	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	3.13	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	3.13	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76681				251491-76682				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.56				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		95%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76683				251491-76684				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.91	5.60		1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Acetone	4.71		1	2.91	3.94		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76683				251491-76684				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		96%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76685				251491-76686				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.31	<SRL	U	1	7.76	5.00
Methanol	<SRL	U	1	7.31	<SRL	U	1	7.76	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Ethanol	3.09		1	2.92	3.46		1	3.11	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Acetone	<SRL	U	1	2.92	47.0		1	3.11	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	3.11	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	3.11	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76685				251491-76686				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
ß-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		96%				98%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76687				251491-76688				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	3.65		1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	2.92	2.96		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76687				251491-76688				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		97%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76689				251491-76690				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.37	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.37	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	11.1		1	2.95	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76689				251491-76690				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		95%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76691				251491-76692				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	63.8		1	2.91	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Acetone	3.16		1	2.91	7.26		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76691				251491-76692				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		97%				91%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76693				251491-76694				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.74	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.74	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	2.94	7.44		1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Acetone	<SRL	U	1	2.94	<SRL	U	1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76693				251491-76694				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		97%				95%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76695				
Date Sampled	06/16/2025				
Date Analyzed	06/17/2025				
Can Dilution Factor	1.49				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.45	5.00
Methanol	<SRL	U	1	7.45	5.00
1,3-Butadiene	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	0.50
Ethanol	3.18		1	2.98	2.00
Vinyl Bromide	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.98	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.98	2.00
Acrylonitrile	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.98	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76695				
Date Sampled	06/16/2025				
Date Analyzed	06/17/2025				
Can Dilution Factor	1.49				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	0.50
Carbon Tetrachloride	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251491
MATRIX : AIR

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251491-76679	06/16/2025	06/17/2025	<SRL	1.46	1.0	94%
MS-07	251491-76680	06/16/2025	06/17/2025	<SRL	1.48	1.0	97%
MS-08	251491-76681	06/16/2025	06/17/2025	<SRL	1.45	1.0	95%
MS-09	251491-76682	06/16/2025	06/17/2025	<SRL	1.56	1.0	99%
MS-10	251491-76683	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-11	251491-76684	06/16/2025	06/17/2025	<SRL	1.48	1.0	95%
MS-12	251491-76685	06/16/2025	06/17/2025	<SRL	1.46	1.0	96%
SCV	251491-76686	06/16/2025	06/17/2025	<SRL	1.55	1.0	98%
Chiquito Cyn Rd	251491-76687	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
S. End Lincoln	251491-76688	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-01	251491-76689	06/16/2025	06/17/2025	<SRL	1.47	1.0	95%
MS-02	251491-76690	06/16/2025	06/17/2025	<SRL	1.49	1.0	94%
MS-03	251491-76691	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
MS-04	251491-76692	06/16/2025	06/17/2025	<SRL	1.49	1.0	91%
MS-05	251491-76693	06/16/2025	06/17/2025	<SRL	1.47	1.0	97%
Working Face	251491-76694	06/16/2025	06/17/2025	<SRL	1.55	1.0	95%
Reaction	251491-76695	06/16/2025	06/17/2025	<SRL	1.49	1.0	96%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251491
MATRIX : AIR

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251491-76679	06/16/2025	06/17/2025	<SRL	1.46	1.0	94%
MS-07	251491-76680	06/16/2025	06/17/2025	<SRL	1.48	1.0	97%
MS-08	251491-76681	06/16/2025	06/17/2025	<SRL	1.45	1.0	95%
MS-09	251491-76682	06/16/2025	06/17/2025	<SRL	1.56	1.0	99%
MS-10	251491-76683	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-11	251491-76684	06/16/2025	06/17/2025	<SRL	1.48	1.0	95%
MS-12	251491-76685	06/16/2025	06/17/2025	<SRL	1.46	1.0	96%
SCV	251491-76686	06/16/2025	06/17/2025	<SRL	1.55	1.0	98%
Chiquito Cyn Rd	251491-76687	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
S. End Lincoln	251491-76688	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-01	251491-76689	06/16/2025	06/17/2025	<SRL	1.47	1.0	95%
MS-02	251491-76690	06/16/2025	06/17/2025	<SRL	1.49	1.0	94%
MS-03	251491-76691	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
MS-04	251491-76692	06/16/2025	06/17/2025	<SRL	1.49	1.0	91%
MS-05	251491-76693	06/16/2025	06/17/2025	<SRL	1.47	1.0	97%
Working Face	251491-76694	06/16/2025	06/17/2025	<SRL	1.55	1.0	95%
Reaction	251491-76695	06/16/2025	06/17/2025	<SRL	1.49	1.0	96%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.32	99
Chlorodifluoromethane	20.40	19.25	94
Propene	21.60	15.94	74
Dichlorodifluoromethane	20.80	22.47	108
Dimethyl Ether	20.20	17.03	84
Chloromethane	21.00	17.48	83
Dichlorotetrafluoroethane	20.60	20.49	99
Vinyl Chloride	21.40	20.31	95
Acetaldehyde	41.80	37.50	90
Methanol	40.80	28.36	70
1,3-Butadiene	21.40	19.25	90
Bromomethane	20.80	22.00	106
Chloroethane	20.80	19.62	94
Dichlorofluoromethane	20.20	21.51	106
Ethanol	23.20	17.26	74
Vinyl Bromide	20.20	20.14	100
Acrolein	22.00	17.42	79
Acetone	21.20	18.61	88
Trichlorofluoromethane	21.00	23.78	113
2-Propanol (IPA)	22.00	18.61	85
Acrylonitrile	22.20	21.13	95
1,1-Dichloroethene	21.00	20.57	98
Methylene Chloride (DCM)	21.00	20.55	98
TertButanol (TBA)	22.40	17.74	79
Allyl Chloride	20.40	18.54	91
Carbon Disulfide	21.00	21.06	100
Trichlorotrifluoroethane	20.80	20.90	100
trans-1,2-Dichloroethene	21.60	21.71	101
1,1-Dichloroethane	21.40	20.31	95
Methyl Tert Butyl Ether (MTBE)	21.40	16.65	78
Vinyl Acetate	22.00	18.25	83
2-Butanone (MEK)	21.60	19.59	91
cis-1,2-Dichloroethene	21.40	20.63	96
Hexane	21.80	18.11	83
Chloroform	21.40	22.82	107
Ethyl Acetate	21.40	19.22	90
Tetrahydrofuran	21.00	18.01	86
1,2-Dichloroethane	21.20	22.05	104
1,1,1-Trichloroethane	21.00	20.90	100
Benzene	21.40	20.81	97
Carbon Tetrachloride	20.60	24.29	118
Cyclohexane	21.00	20.26	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	20.94	98
Bromodichloromethane	21.20	24.31	115
1,4-Dioxane	21.00	23.81	113
Trichloroethene (TCE)	21.20	23.27	110
2,2,4-Trimethylpentane	20.20	19.98	99
Methyl Methacrylate	22.00	21.81	99
Heptane	21.00	19.66	94
cis-1,3-Dichloropropene	21.20	21.55	102
4-Methyl-2-pentanone (MiBK)	21.20	21.46	101
trans-1,3-Dichloropropene	21.40	21.98	103
1,1,2-Trichloroethane	21.40	23.39	109
Toluene	21.60	20.89	97
2-Hexanone (MBK)	21.20	26.09	123
Dibromochloromethane	21.40	26.17	122
1,2-Dibromoethane	21.40	24.67	115
Tetrachloroethene (PCE)	21.20	22.65	107
Chlorobenzene	21.60	22.95	106
Ethylbenzene	21.20	22.25	105
m & p-Xylene	42.40	44.92	106
Bromoform	21.20	26.44	125
Styrene	21.20	22.82	108
1,1,2,2-Tetrachloroethane	21.20	24.37	115
o-Xylene	21.20	22.41	106
1,2,3-Trichloropropane	22.00	26.00	118
Isopropylbenzene (Cumene)	20.80	23.26	112
α-Pinene	21.60	23.38	108
2-Chlorotoluene	20.60	22.58	110
n-Propylbenzene	20.20	22.32	110
4-Ethyltoluene	20.80	21.82	105
1,3,5-Trimethylbenzene	20.80	22.08	106
β-Pinene	21.80	19.37	89
1,2,4-Trimethylbenzene	21.00	23.02	110
Benzyl Chloride (a-Chlorotoluene)	21.00	21.78	104
1,3-Dichlorobenzene	21.00	24.26	116
1,4-Dichlorobenzene	21.00	24.75	118
Sec-ButylBenzene	20.00	22.17	111
1,2-Dichlorobenzene	21.40	25.33	118
n-ButylBenzene	20.40	22.69	111
1,2-Dibromo-3-Chloropropane	20.20	24.89	123
1,2,4-Trichlorobenzene	21.60	25.61	119
Naphthalene	21.60	24.56	114
Hexachlorobutadiene	22.00	26.23	119

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.32	9.23	99	98	1.0
1,1-Dichloroethene	0.0	21.00	20.57	20.33	98	97	1.2
Methylene Chloride (DCM)	0.0	21.00	20.55	20.16	98	96	1.9
Benzene	0.0	21.40	20.81	20.97	97	98	0.8
Trichloroethene (TCE)	0.0	21.20	23.27	22.86	110	108	1.8
Toluene	0.0	21.60	20.89	20.90	97	97	0.0
Tetrachloroethene (PCE)	0.0	21.20	22.65	22.20	107	105	2.0
Chlorobenzene	0.0	21.60	22.95	22.66	106	105	1.3
Ethylbenzene	0.0	21.20	22.25	21.85	105	103	1.8
m & p-Xylene	0.0	42.40	44.92	43.90	106	104	2.3
o-Xylene	0.0	21.20	22.41	21.85	106	103	2.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 061725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	95%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 061725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.46

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251491-76679

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.88	8.94	0.7
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	3.46	3.62	4.6
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	6.19	6.03	2.7
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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251491

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	76696	6-16-25	1156	tedlar 1	X				
MS-07	76697		1334		X				
MS-08	76698		1407		X				
MS-09	76699		1416		X				
MS-10	76700		1109		X				
MS-11	76701		1130		X				
MS-12	76702		1358		X				
SCV	76703		1100		X				
Chiquito Cyn Rd	76704		1341		X				
S. End Lincoln	76705		1350		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cans
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	**Received By** Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251491

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	76706	6-16-25	1250	tedlar 1	X				
MS-02	76707		1320		X				
MS-03	76708		1212		X				
MS-04	76709		1302		X				
MS-05	76710		1238		X				
Working Face	76711		1226		X				
Reaction	76712		1310		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID
Initials
Received Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-16-25 **Time**	**Received By** Print: Signature:	**Date** 6/16/25 **Time** 1459
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251491

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	76679	6-16-25	1156	summa 1	X				
MS-07	76680		1334		X				
MS-08	76681		1407		X				
MS-09	76682		1416		X				
MS-10	76683		1109		X				
MS-11	76684		1130		X				
MS-12	76685		1358		X				
SCV	76686		1100		X				
Chiquito Cyn Rd	76687		1341		X				
S. End Lincoln	76688		1350		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Cans:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-16-25 **Time**	**Received By** Print: Signature:	**Date** 6/16/25 **Time** 1459
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 1459 **Time**

251491

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-01	76689	6-16-25	1250	summa 1	X
MS-02	76690		1320		X
MS-03	76691		1212		X
MS-04	76692		1302		X
MS-05	76693		1238		X
Working Face	76694		1226		X
Reaction	76695		1310		X

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	**Received By** Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251491
REPORT DATE	: 06/19/2025

On June 16th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251491-76696	S. End Lincoln	251491-76705
MS-07	251491-76697	MS-01	251491-76706
MS-08	251491-76698	MS-02	251491-76707
MS-09	251491-76699	MS-03	251491-76708
MS-10	251491-76700	MS-04	251491-76709
MS-11	251491-76701	MS-05	251491-76710
MS-12	251491-76702	Working Face	251491-76711
SCV	251491-76703	Reaction	251491-76712
Chiquito Cyn Rd	251491-76704	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251491
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16/2025
RECEIVING DATE : 06/16/2025
ANALYSIS DATE : 06/16-17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251491-76696	251491-76697	251491-76698	251491-76699	251491-76700	251491-76701
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251491
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16/2025
RECEIVING DATE : 06/16/2025
ANALYSIS DATE : 06/16-17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251491-76702	251491-76703	251491-76704	251491-76705	251491-76706	251491-76707
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251491
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16/2025
RECEIVING DATE : 06/16/2025
ANALYSIS DATE : 06/16/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251491-76708	251491-76709	251491-76710	251491-76711	251491-76712
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/16/2025
Analyst: SS
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22251	500	101.2	1.8
Duplicate	22101	497	100.5	1.1
Triplicate	21201	476	96.4	3.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19845	517	101.8	2.0
Duplicate	19432	506	99.7	0.1
Triplicate	19090	497	97.9	1.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22488	498	103.7	1.0
Duplicate	22444	497	103.5	0.8
Triplicate	21862	484	100.8	1.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76120**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251371-76120 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	224.9	225.3	91.1	91.2	0.2
MeSH	<PQL	253.8	254.1	264.1	100.1	104.1	3.8
DMS	<PQL	240.3	250.4	259.3	104.2	107.9	3.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	465.9	94.3
MeSH	507.5	468.8	92.4
DMS	480.5	471.9	98.2

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/16/2025
Analyst: SS
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7415	0.471	95.3	3.2
Duplicate	7978	0.507	102.6	4.1
Triplicate	7599	0.483	97.7	0.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7341	0.503	99.1	0.8
Duplicate	7472	0.512	100.8	2.6
Triplicate	7043	0.482	95.1	3.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8144	0.495	103.1	2.0
Duplicate	8111	0.493	102.7	1.5
Triplicate	7708	0.469	97.6	3.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76120**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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_2S	<PQL	0.247	0.240	0.225	97.2	91.1	6.5
MeSH	<PQL	0.254	0.234	0.245	92.2	96.6	4.6
DMS	<PQL	0.240	0.247	0.259	102.8	107.8	4.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.518	104.9
MeSH	0.508	0.520	102.5
DMS	0.481	0.524	109.1

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/17/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21620	486	98.3	2.9
Duplicate	22777	512	103.6	2.3
Triplicate	22399	503	101.9	0.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18975	494	97.3	3.6
Duplicate	20145	524	103.3	2.3
Triplicate	19942	519	102.3	1.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21128	468	97.4	4.2
Duplicate	22462	498	103.6	1.8
Triplicate	22585	500	104.1	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76698**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251491-76698 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	269.5	261.1	109.1	105.7	3.2
MeSH	<PQL	253.8	278.0	276.1	109.6	108.8	0.7
DMS	<PQL	240.3	262.8	260.8	109.4	108.6	0.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	521.2	105.5
MeSH	507.5	512.7	101.0
DMS	480.5	502.2	104.5

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

PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/17/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8153	0.518	104.8	0.7
Duplicate	8141	0.517	104.7	0.6
Triplicate	7986	0.507	102.7	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7497	0.513	101.2	1.8
Duplicate	7749	0.531	104.6	1.5
Triplicate	7649	0.524	103.2	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8160	0.496	103.3	0.5
Duplicate	8271	0.503	104.7	0.9
Triplicate	8164	0.497	103.3	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76699**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251491-76699 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.256	0.235	103.6	95.1	8.6
MeSH	<PQL	0.254	0.263	0.247	103.6	97.3	6.3
DMS	<PQL	0.240	0.263	0.260	109.5	108.2	1.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.508	102.8
MeSH	0.508	0.517	101.9
DMS	0.481	0.519	108.0

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251491

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	76679	6-16-25	1156	summa 1	X					
MS-07	76680		1334		X					
MS-08	76681		1407		X					
MS-09	76682		1416		X					
MS-10	76683		1109		X					
MS-11	76684		1130		X					
MS-12	76685		1358		X					
SCV	76686		1100		X					
Chiquito Cyn Rd	76687		1341		X					
S. End Lincoln	76688	↓	1350		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	Received By Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 1459 Time

251491

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	76689	6-16-25	1250	summa 1	X					
MS-02	76690		1320		X					
MS-03	76691		1212		X					
MS-04	76692		1302		X					
MS-05	76693		1238		X					
Working Face	76694		1226		X					
Reaction	76695		1310		X					

LAB USE ONLY

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature °C

Thermometer ID

Initials

Returned Eqmt

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-16-25 **Time**	**Received By** Print: Signature:	**Date** 6/16/25 **Time** 0459
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251491

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	76696	6-16-25	1156	tedlar 1	X					
MS-07	76697		1334		X					
MS-08	76698		1407		X					
MS-09	76699		1416		X					
MS-10	76700		1109		X					
MS-11	76701		1130		X					
MS-12	76702		1358		X					
SCV	76703		1100		X					
Chiquito Cyn Rd	76704		1341		X					
S. End Lincoln	76705		1350		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☒ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	Received By Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251491

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-01	76706	6-16-25	1250	tedlar 1	X					
MS-02	76707		1320		X					
MS-03	76708		1212		X					
MS-04	76709		1302		X					
MS-05	76710		1238		X					
Working Face	76711		1226		X					
Reaction	76712		1310		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	**Received By** Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251545
REPORT DATE	: 07/11/2025

On June 23, 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251545-76869	709.0	Chiquito Cyn Rd	251545-76877	691.5
MS-07	251545-76870	690.5	S. End Lincoln	251545-76878	694.0
MS-08	251545-76871	681.0	MS-01	251545-76879	707.5
MS-09	251545-76872	708.5	MS-02	251545-76880	691.0
MS-10	251545-76873	710.0	MS-03	251545-76881	707.0
MS-11	251545-76874	710.0	MS-05	251545-76882	708.5
MS-12	251545-76875	689.5	Working Face	251545-76883	700.5
SCV	251545-76876	705.0	Reaction	251545-76884	698.0

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 31 pages.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76869				251545-76870				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	2.97		1	2.89	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	3.97		1	2.89	4.51		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76869				251545-76870				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		99%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76871				251545-76872				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.49				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.47	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.47	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	3.03		1	2.99	2.91		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Acetone	4.63		1	2.99	4.01		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76871				251545-76872				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.49				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		100%				102%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76873				251545-76874				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	2.92		1	2.88	2.99		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	4.40		1	2.88	4.01		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76873				251545-76874				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		99%				105%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76875				251545-76876				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.97	2.93		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	3.79		1	2.97	17.5		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	1.20		1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76875				251545-76876				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		103%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76877				251545-76878				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.39	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.39	<SRL	U	1	7.33	5.00
1,3-Butadiene	2.60		1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	36.4		1	2.96	4.65		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	5.13		1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76877				251545-76878				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		109%				108%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76879				251545-76880				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.23	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.23	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Acetone	4.06		1	2.89	4.03		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76879				251545-76880				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		103%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76881				251545-76882				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	4.27		1	2.89	4.77		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76881				251545-76882				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76883				251545-76884				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Acetone	3.93		1	2.91	3.84		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76883				251545-76884				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251545
MATRIX : AIR

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251545-76869	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-07	251545-76870	06/23/2025	06/25/2025	<SRL	1.48	1.0	100%
MS-08	251545-76871	06/23/2025	06/25/2025	<SRL	1.49	1.0	100%
MS-09	251545-76872	06/23/2025	06/25/2025	<SRL	1.45	1.0	102%
MS-10	251545-76873	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-11	251545-76874	06/23/2025	06/25/2025	<SRL	1.44	1.0	105%
MS-12	251545-76875	06/23/2025	06/25/2025	<SRL	1.48	1.0	103%
SCV	251545-76876	06/23/2025	06/25/2025	<SRL	1.45	1.0	100%
Chiquito Cyn Rd	251545-76877	06/23/2025	06/25/2025	<SRL	1.48	1.0	109%
S. End Lincoln	251545-76878	06/23/2025	06/25/2025	<SRL	1.47	1.0	108%
MS-01	251545-76879	06/23/2025	06/26/2025	<SRL	1.45	1.0	103%
MS-02	251545-76880	06/23/2025	06/26/2025	<SRL	1.48	1.0	99%
MS-03	251545-76881	06/23/2025	06/26/2025	<SRL	1.44	1.0	101%
MS-05	251545-76882	06/23/2025	06/26/2025	<SRL	1.44	1.0	99%
Working Face	251545-76883	06/23/2025	06/26/2025	<SRL	1.45	1.0	102%
Reaction	251545-76884	06/23/2025	06/26/2025	<SRL	1.46	1.0	100%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251545
MATRIX : AIR

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251545-76869	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-07	251545-76870	06/23/2025	06/25/2025	<SRL	1.48	1.0	100%
MS-08	251545-76871	06/23/2025	06/25/2025	<SRL	1.49	1.0	100%
MS-09	251545-76872	06/23/2025	06/25/2025	<SRL	1.45	1.0	102%
MS-10	251545-76873	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-11	251545-76874	06/23/2025	06/25/2025	<SRL	1.44	1.0	105%
MS-12	251545-76875	06/23/2025	06/25/2025	<SRL	1.48	1.0	103%
SCV	251545-76876	06/23/2025	06/25/2025	<SRL	1.45	1.0	100%
Chiquito Cyn Rd	251545-76877	06/23/2025	06/25/2025	<SRL	1.48	1.0	109%
S. End Lincoln	251545-76878	06/23/2025	06/25/2025	<SRL	1.47	1.0	108%
MS-01	251545-76879	06/23/2025	06/26/2025	<SRL	1.45	1.0	103%
MS-02	251545-76880	06/23/2025	06/26/2025	<SRL	1.48	1.0	99%
MS-03	251545-76881	06/23/2025	06/26/2025	<SRL	1.44	1.0	101%
MS-05	251545-76882	06/23/2025	06/26/2025	<SRL	1.44	1.0	99%
Working Face	251545-76883	06/23/2025	06/26/2025	<SRL	1.45	1.0	102%
Reaction	251545-76884	06/23/2025	06/26/2025	<SRL	1.46	1.0	100%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.50	101
Chlorodifluoromethane	9.90	10.07	102
Propene	10.80	10.55	98
Dichlorodifluoromethane	10.40	10.23	98
Dimethyl Ether	10.40	10.27	99
Chloromethane	10.50	10.71	102
Dichlorotetrafluoroethane	10.30	10.80	105
Vinyl Chloride	10.70	9.68	90
Acetaldehyde	20.40	18.68	92
Methanol	23.00	19.88	86
1,3-Butadiene	10.70	10.05	94
Bromomethane	10.40	10.51	101
Chloroethane	10.40	10.07	97
Dichlorofluoromethane	10.10	9.59	95
Ethanol	11.60	9.66	83
Vinyl Bromide	10.40	9.78	94
Acrolein	11.00	9.89	90
Acetone	10.60	10.09	95
Trichlorofluoromethane	10.50	11.26	107
2-Propanol (IPA)	11.00	8.89	81
Acrylonitrile	11.00	10.30	94
1,1-Dichloroethene	10.50	9.70	92
Methylene Chloride (DCM)	10.50	9.92	94
TertButanol (TBA)	11.20	10.74	96
Allyl Chloride	10.80	9.68	90
Carbon Disulfide	10.50	10.08	96
Trichlorotrifluoroethane	10.40	9.79	94
trans-1,2-Dichloroethene	10.80	9.93	92
1,1-Dichloroethane	10.70	10.08	94
Methyl Tert Butyl Ether (MTBE)	10.70	10.54	99
Vinyl Acetate	11.00	10.52	96
2-Butanone (MEK)	10.80	10.49	97
cis-1,2-Dichloroethene	10.70	9.38	88
Hexane	10.90	10.87	100
Chloroform	10.70	10.58	99
Ethyl Acetate	10.70	10.57	99
Tetrahydrofuran	10.50	9.89	94
1,2-Dichloroethane	10.60	9.84	93
1,1,1-Trichloroethane	10.50	10.67	102
Benzene	10.70	10.43	97
Carbon Tetrachloride	10.30	10.09	98
Cyclohexane	10.50	10.20	97

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.71	100
Bromodichloromethane	10.60	10.10	95
1,4-Dioxane	10.60	10.54	99
Trichloroethene (TCE)	10.60	9.96	94
2,2,4-Trimethylpentane	10.50	9.74	93
Methyl Methacrylate	11.00	11.30	103
Heptane	10.50	10.31	98
cis-1,3-Dichloropropene	10.60	9.74	92
4-Methyl-2-pentanone (MiBK)	10.60	10.83	102
trans-1,3-Dichloropropene	10.70	10.55	99
1,1,2-Trichloroethane	10.70	10.05	94
Toluene	10.80	10.66	99
2-Hexanone (MBK)	10.60	10.47	99
Dibromochloromethane	10.70	10.51	98
1,2-Dibromoethane	10.70	10.19	95
Tetrachloroethene (PCE)	10.60	10.11	95
Chlorobenzene	10.80	11.01	102
Ethylbenzene	10.60	11.39	107
m & p-Xylene	21.20	23.09	109
Bromoform	10.60	10.80	102
Styrene	10.60	11.47	108
1,1,2,2-Tetrachloroethane	10.60	10.97	103
o-Xylene	10.60	11.56	109
1,2,3-Trichloropropane	10.50	10.89	104
Isopropylbenzene (Cumene)	10.50	11.34	108
α-Pinene	10.10	10.35	102
2-Chlorotoluene	10.60	11.60	109
n-Propylbenzene	10.50	11.56	110
4-Ethyltoluene	10.40	11.10	107
1,3,5-Trimethylbenzene	10.40	11.02	106
β-Pinene	10.90	11.16	102
1,2,4-Trimethylbenzene	10.50	11.52	110
Benzyl Chloride (a-Chlorotoluene)	10.50	11.23	107
1,3-Dichlorobenzene	10.50	10.75	102
1,4-Dichlorobenzene	10.50	11.14	106
Sec-ButylBenzene	10.70	11.78	110
1,2-Dichlorobenzene	10.70	11.10	104
n-ButylBenzene	10.50	11.39	108
1,2-Dibromo-3-Chloropropane	10.30	10.30	100
1,2,4-Trichlorobenzene	10.80	10.45	97
Naphthalene	10.80	10.86	101
Hexachlorobutadiene	11.00	10.60	96

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.50	10.00	101	106	5.1
1,1-Dichloroethene	0.0	10.50	9.70	9.82	92	94	1.2
Methylene Chloride (DCM)	0.0	10.50	9.92	9.41	94	90	5.3
Benzene	0.0	10.70	10.43	10.06	97	94	3.6
Trichloroethene (TCE)	0.0	10.60	9.96	10.14	94	96	1.8
Toluene	0.0	10.80	10.66	10.78	99	100	1.1
Tetrachloroethene (PCE)	0.0	10.60	10.11	9.89	95	93	2.2
Chlorobenzene	0.0	10.80	11.01	10.49	102	97	4.8
Ethylbenzene	0.0	10.60	11.39	10.98	107	104	3.7
m & p-Xylene	0.0	21.20	23.09	22.52	109	106	2.5
o-Xylene	0.0	10.60	11.56	11.05	109	104	4.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 062525*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	96%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 062525*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251560-76962

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.5	2.3
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	1.53	1.96	25
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	0.96	0.87	10
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	38.4	40.5	5.3
Methanol	16.1	18.3	13
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	4.76	5.59	16
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	4.01	4.05	1.0
Acetone	72.9	81.4	11
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	1.50	1.56	3.9
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	8.82	10.8	20
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	0.66	0.81	20
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	2.04	2.05	0.5
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.95	106
Chlorodifluoromethane	9.90	9.36	95
Propene	10.80	9.94	92
Dichlorodifluoromethane	10.40	9.44	91
Dimethyl Ether	10.40	9.13	88
Chloromethane	10.50	9.70	92
Dichlorotetrafluoroethane	10.30	9.63	93
Vinyl Chloride	10.70	8.85	83
Acetaldehyde	20.40	15.81	78
Methanol	23.00	16.86	73
1,3-Butadiene	10.70	8.68	81
Bromomethane	10.40	8.98	86
Chloroethane	10.40	9.42	91
Dichlorofluoromethane	10.10	8.91	88
Ethanol	11.60	9.13	79
Vinyl Bromide	10.40	8.24	79
Acrolein	11.00	8.95	81
Acetone	10.60	9.30	88
Trichlorofluoromethane	10.50	9.93	95
2-Propanol (IPA)	11.00	7.91	72
Acrylonitrile	11.00	9.53	87
1,1-Dichloroethene	10.50	8.93	85
Methylene Chloride (DCM)	10.50	9.59	91
TertButanol (TBA)	11.20	9.43	84
Allyl Chloride	10.80	8.86	82
Carbon Disulfide	10.50	9.32	89
Trichlorotrifluoroethane	10.40	9.35	90
trans-1,2-Dichloroethene	10.80	9.50	88
1,1-Dichloroethane	10.70	9.44	88
Methyl Tert Butyl Ether (MTBE)	10.70	9.65	90
Vinyl Acetate	11.00	9.72	88
2-Butanone (MEK)	10.80	9.37	87
cis-1,2-Dichloroethene	10.70	8.85	83
Hexane	10.90	10.62	97
Chloroform	10.70	10.12	95
Ethyl Acetate	10.70	9.63	90
Tetrahydrofuran	10.50	9.25	88
1,2-Dichloroethane	10.60	9.65	91
1,1,1-Trichloroethane	10.50	10.05	96
Benzene	10.70	9.92	93
Carbon Tetrachloride	10.30	10.36	101
Cyclohexane	10.50	10.54	100

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.36	97
Bromodichloromethane	10.60	10.34	98
1,4-Dioxane	10.60	10.12	95
Trichloroethene (TCE)	10.60	9.75	92
2,2,4-Trimethylpentane	10.50	9.29	88
Methyl Methacrylate	11.00	11.19	102
Heptane	10.50	10.17	97
cis-1,3-Dichloropropene	10.60	9.95	94
4-Methyl-2-pentanone (MiBK)	10.60	10.43	98
trans-1,3-Dichloropropene	10.70	10.22	96
1,1,2-Trichloroethane	10.70	10.98	103
Toluene	10.80	10.83	100
2-Hexanone (MBK)	10.60	10.67	101
Dibromochloromethane	10.70	10.84	101
1,2-Dibromoethane	10.70	11.01	103
Tetrachloroethene (PCE)	10.60	10.71	101
Chlorobenzene	10.80	10.76	100
Ethylbenzene	10.60	11.17	105
m & p-Xylene	21.20	22.62	107
Bromoform	10.60	10.87	103
Styrene	10.60	11.80	111
1,1,2,2-Tetrachloroethane	10.60	10.92	103
o-Xylene	10.60	11.27	106
1,2,3-Trichloropropane	10.50	10.85	103
Isopropylbenzene (Cumene)	10.50	11.23	107
α-Pinene	10.10	10.06	100
2-Chlorotoluene	10.60	11.34	107
n-Propylbenzene	10.50	11.58	110
4-Ethyltoluene	10.40	11.11	107
1,3,5-Trimethylbenzene	10.40	11.34	109
β-Pinene	10.90	10.90	100
1,2,4-Trimethylbenzene	10.50	11.90	113
Benzyl Chloride (a-Chlorotoluene)	10.50	10.88	104
1,3-Dichlorobenzene	10.50	11.21	107
1,4-Dichlorobenzene	10.50	11.01	105
Sec-ButylBenzene	10.70	11.67	109
1,2-Dichlorobenzene	10.70	11.47	107
n-ButylBenzene	10.50	11.31	108
1,2-Dibromo-3-Chloropropane	10.30	10.49	102
1,2,4-Trichlorobenzene	10.80	10.52	97
Naphthalene	10.80	10.90	101
Hexachlorobutadiene	11.00	11.06	101

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.95	10.24	106	109	2.9
1,1-Dichloroethene	0.0	10.50	8.93	9.50	85	90	6.2
Methylene Chloride (DCM)	0.0	10.50	9.59	9.75	91	93	1.7
Benzene	0.0	10.70	9.92	10.45	93	98	5.2
Trichloroethene (TCE)	0.0	10.60	9.75	10.04	92	95	2.9
Toluene	0.0	10.80	10.83	10.98	100	102	1.4
Tetrachloroethene (PCE)	0.0	10.60	10.71	10.51	101	99	1.9
Chlorobenzene	0.0	10.80	10.76	11.09	100	103	3.0
Ethylbenzene	0.0	10.60	11.17	11.32	105	107	1.3
m & p-Xylene	0.0	21.20	22.62	23.02	107	109	1.8
o-Xylene	0.0	10.60	11.27	11.09	106	105	1.6

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 062625*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	100%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 062625*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251587-77020

Analyte Compounds		*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)		10.2	10.3	1.2
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		2.17	2.07	4.7
Dichlorodifluoromethane	J	0.53	0.48	9.9
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde		6.12	5.29	15
Methanol		22.0	20.8	5.3
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	E	196	194	1.1
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone		18.3	17.6	4.3
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		9.65	9.38	2.8
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)	J	0.48	0.60	22
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		5.60	5.20	7.4
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		2.87	2.76	3.9
Tetrahydrofuran		1.63	1.49	9.0
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		0.86	0.80	7.2
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	2.85	2.69	5.8
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	1.60	1.62	1.2
m & p-Xylene	2.65	2.81	5.9
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	0.95	0.99	4.1
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	3.62	3.61	0.3
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	1.12	1.25	11
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	1.64	1.71	4.2
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

E - Estimated value above the calibration range; shown here for duplication purposes only.

J - Result or duplicate result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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251545

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	76885	6-23-25	1106	tedlar 1	X				
MS-07	76886		1220		X				
MS-08	76887		1253		X				
MS-09	76888		1310		X				
MS-10	76889		1029		X				
MS-11	76890		1041		X				
MS-12	76891		1249		X				
SCV	76892		1021		X				
Chiquito Cyn Rd	76893		1227		X				
S. End Lincoln	76894		1234		X				

LAB USE ONLY

Lab ID	Sample Received via: ☐Fedex ☐UPS ☐Courier ☐Other
	Temperature: ____°C
	Thermometer ID: ____
	Initials: ____
	Required Cont.:
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: H Signature:	Date 6/23/25 Time 1577
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	76895	6-23-25	1149	tedlar 1	X
MS-02	76896	↓	1208		X
MS-03	76897		1118		X
MS-04			X		X
MS-05	76898		1136		X
Working Face	76899		1128		X
Reaction	76900		1200		X

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cont.
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/23/25 Time 1522
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	76869	6-23-25	1106	summa 1	X				
MS-07	76870		1220		X				
MS-08	76871		1253		X				
MS-09	76872		1310		X				
MS-10	76873		1029		X				
MS-11	76874		1041		X				
MS-12	76875		1249		X				
SCV	76876		1021		X				
Chiquito Cyn Rd	76877		1227		X				
S. End Lincoln	76878		1234		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature °C
Thermometer ID
Initials
Received Chilled
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/23/25 Time 1572
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

P/U - 17 x cns (1x unused)

251545

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	76879	6-23-25	1149	summa 1	X					
MS-02	76880		1208		X					
MS-03	76881		1118		X					
MS-04			X		X					
MS-05	76882		1136		X					
Working Face	76883		1128		X					
Reaction	76884		1200		X					

LAB USE ONLY:
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: °C
Thermometer ID:
Initials:
Returned Cont.:
Total cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY:
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	6-23-25	Print:	6/23/25
Signature: ND	Time	Signature:	Time 1522
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251545
REPORT DATE	: 06/25/2025

On June 23rd 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) 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.	Client ID	Lab No.
MS-06	251545-76885	Chiquito Cyn Rd	251545-76893
MS-07	251545-76886	S. End Lincoln	251545-76894
MS-08	251545-76887	MS-01	251545-76895
MS-09	251545-76888	MS-02	251545-76896
MS-10	251545-76889	MS-03	251545-76897
MS-11	251545-76890	MS-05	251545-76898
MS-12	251545-76891	Working Face	251545-76899
SCV	251545-76892	Reaction	251545-76900

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251545
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23/2025
RECEIVING DATE : 06/23/2025
ANALYSIS DATE : 06/23-24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251545-76885	251545-76886	251545-76887	251545-76888	251545-76889	251545-76890
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251545
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23/2025
RECEIVING DATE : 06/23/2025
ANALYSIS DATE : 06/23-24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251545-76891	251545-76892	251545-76893	251545-76894	251545-76895	251545-76896
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com • (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251545
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23/2025
RECEIVING DATE : 06/23/2025
ANALYSIS DATE : 06/23-24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-05	Working Face	Reaction
AAC ID	251545-76897	251545-76898	251545-76899	251545-76900
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/23/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21249	478	96.7	3.7
Duplicate	22863	514	104.0	3.6
Triplicate	22079	496	100.4	0.1

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18692	486	95.9	4.7
Duplicate	20379	530	104.5	3.9
Triplicate	19792	515	101.5	0.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22033	488	101.6	1.5
Duplicate	22638	501	104.4	1.2
Triplicate	22467	498	103.6	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251491-76702

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 251491-76702 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	253.0	270.2	102.4	109.4	6.6
MeSH	<PQL	253.8	252.8	277.4	99.6	109.3	9.3
DMS	<PQL	240.3	260.0	263.6	108.2	109.7	1.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	468.8	94.9
MeSH	507.5	497.5	98.0
DMS	480.5	491.0	102.2

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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/23/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7415	0.471	95.3	1.3
Duplicate	7594	0.482	97.6	1.1
Triplicate	7529	0.478	96.8	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7056	0.483	95.2	0.6
Duplicate	7110	0.487	96.0	0.2
Triplicate	7125	0.488	96.2	0.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7795	0.474	98.7	1.4
Duplicate	7742	0.471	98.0	0.7
Triplicate	7525	0.458	95.3	2.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76120**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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_2S	<PQL	0.247	0.247	0.259	100.0	104.9	4.7
MeSH	<PQL	0.254	0.231	0.255	91.0	100.5	9.9
DMS	<PQL	0.240	0.235	0.259	97.8	107.8	9.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.461	93.3
MeSH	0.508	0.459	90.4
DMS	0.481	0.465	96.8

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/24/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21310	479	96.9	1.9
Duplicate	21574	485	98.1	0.7
Triplicate	22288	501	101.4	2.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18810	490	96.5	3.5
Duplicate	19378	504	99.4	0.6
Triplicate	20317	529	104.2	4.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21275	471	98.1	3.5
Duplicate	22201	492	102.3	0.7
Triplicate	22683	502	104.6	2.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251545-76887**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251545-76887 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	244.0	250.8	98.8	101.6	2.8
MeSH	<PQL	253.8	248.7	265.1	98.0	104.5	6.4
DMS	<PQL	240.3	255.0	261.6	106.1	108.9	2.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	539.6	109.2
MeSH	507.5	557.6	109.9
DMS	480.5	525.0	109.3

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/24/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7598	0.483	97.7	2.5
Duplicate	7820	0.497	100.5	0.3
Triplicate	7967	0.506	102.4	2.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7183	0.492	96.9	1.3
Duplicate	7449	0.510	100.5	2.3
Triplicate	7204	0.493	97.2	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7551	0.459	95.6	3.8
Duplicate	8080	0.491	102.3	2.9
Triplicate	7918	0.482	100.2	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251545-76888**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251545-76888 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.232	0.236	93.9	95.5	1.7
MeSH	<PQL	0.254	0.233	0.246	91.8	96.9	5.4
DMS	<PQL	0.240	0.241	0.258	100.3	107.4	6.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.472	95.5
MeSH	0.508	0.466	91.8
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

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251545

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	76869	6-25-25	1106	summa 1	X					
MS-07	76870		1220		X					
MS-08	76871		1253		X					
MS-09	76872		1310		X					
MS-10	76873		1029		X					
MS-11	76874		1041		X					
MS-12	76875		1249		X					
SCV	76876		1021		X					
Chiquito Cyn Rd	76877	"	1227		X					
S. End Lincoln	76878		1230		X					

LAB USE ONLY: Sample Received via: ☐FedEx ☐UPS ☐Courier ☐Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont.
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-25-25 Time	**Received By** Print: Signature:	Date 6/25/25 Time 1572
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

P/O - 17 x cns (1x unused)

251545

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	Lab ID
MS-01	76879	6-23-25	1129	summa 1	X	
MS-02	76880		1208		X	
MS-03	76881		1118		X	
MS-04			X		X	
MS-05	76882		1136		X	
Working Face	76883		1128		X	
Reaction	76884		1200		X	

LAB USE ONLY
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: ____°C
Thermometer ID
Initials
Returned Cont
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/25/25 Time 1522
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [OFF]
Project Number: 01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-06	76885	6-23-25	1105	tedlar 1	X	
MS-07	76886		1220		X	
MS-08	76887		1253		X	
MS-09	76888		1310		X	
MS-10	76889		1029		X	
MS-11	76890		1041		X	
MS-12	76891		1209		X	
SCV	76892		1021		X	
Chiquito Cyn Rd	76893		1227		X	
S. End Lincoln	76894		1234		X	

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/23/25 Time 1557
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Daniels
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-01	76895	6-23-25	1149	tedlar 1	X					
MS-02	76896		1208		X					
MS-03	76897		1118		X					
MS-04			X		X					
MS-05	76898		1136		X					
Working Face	76899	↓	1128		X					
Reaction	76900		1200		X					

LAB USE ONLY
Sample Received via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont:
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Daniels Signature: ND	Date 6-25-25 Time	**Received By** Print: Signature:	Date 6/27/25 Time 1525
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251629
REPORT DATE	: 07/14/2025

On June 30, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251629-77207	692.0	S. End Lincoln	251629-77216	679.5
MS-07	251629-77208	675.0	MS-01	251629-77217	686.5
MS-08	251629-77209	679.5	MS-02	251629-77218	677.5
MS-09	251629-77210	700.5	MS-03	251629-77219	690.5
MS-10	251629-77211	691.5	MS-04	251629-77220	677.0
MS-11	251629-77212	693.5	MS-05	251629-77221	683.0
MS-12	251629-77213	678.5	Working Face	251629-77222	685.0
SCV	251629-77214	693.5	Reaction	251629-77223	670.5
Chiquito Cyn Rd	251629-77215	680.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. 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 other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. 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 31 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77207				251629-77208				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acetaldehyde	11.0		1	7.38	<SRL	U	1	7.60	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.60	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethanol	4.36		1	2.95	5.41		1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Acetone	5.23		1	2.95	4.51		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77207				251629-77208				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		107%				105%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77209				251629-77210				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/07/2025				
Can Dilution Factor	1.50				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.50	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.50	<SRL	U	1	7.29	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	4.54		1	3.00	4.16		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Acetone	4.61		1	3.00	4.94		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77209				251629-77210				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/07/2025				
Can Dilution Factor	1.50				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		114%				109%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
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DATE RECEIVED : 06/30/2025
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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77211				251629-77212				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	6.86		1	2.97	5.99		1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	5.11		1	2.97	4.56		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77211				251629-77212				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		108%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77213				251629-77214				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.53	<SRL	U	1	7.36	5.00
Methanol	<SRL	U	1	7.53	<SRL	U	1	7.36	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	5.52		1	3.01	3.30		1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Acetone	4.89		1	3.01	9.60		1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77213				251629-77214				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		108%				107%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77215				251629-77216				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.56	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.56	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethanol	5.56		1	3.02	4.96		1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Acetone	4.60		1	3.02	4.32		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77215				251629-77216				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		110%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77217				251629-77218				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.55	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.55	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	5.48		1	2.96	4.30		1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Acetone	4.49		1	2.96	4.30		1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77217				251629-77218				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		108%				108%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77219				251629-77220				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/08/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.56	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.56	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethanol	6.42		1	2.97	5.21		1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Acetone	5.00		1	2.97	5.14		1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77219				251629-77220				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/08/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		105%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77221				251629-77222				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/08/2025				
Can Dilution Factor	1.50				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.50	<SRL	U	1	7.47	5.00
Methanol	<SRL	U	1	7.50	<SRL	U	1	7.47	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	4.04		1	3.00	5.14		1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Acetone	4.06		1	3.00	4.21		1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77221				251629-77222				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/08/2025				
Can Dilution Factor	1.50				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		105%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77223				
Date Sampled	06/30/2025				
Date Analyzed	07/08/2025				
Can Dilution Factor	1.53				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.53	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.63	5.00
Methanol	<SRL	U	1	7.63	5.00
1,3-Butadiene	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.53	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	0.50
Ethanol	3.50		1	3.05	2.00
Vinyl Bromide	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.53	1.00
Acetone	39.5		1	3.05	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.05	2.00
Acrylonitrile	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.53	1.00
TertButanol (TBA)	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.53	1.00
Carbon Disulfide	<SRL	U	1	3.05	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	107		1	1.53	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.76	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77223				
Date Sampled	06/30/2025				
Date Analyzed	07/08/2025				
Can Dilution Factor	1.53				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.53	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.76	0.50
Carbon Tetrachloride	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.05	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.53	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	0.50
Toluene	1.26		1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.05	2.00
Dibromochloromethane	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.53	1.00
Bromoform	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		107%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/07/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.87	105
Chlorodifluoromethane	9.90	9.50	96
Propene	10.80	12.22	113
Dichlorodifluoromethane	10.40	9.56	92
Dimethyl Ether	10.40	11.42	110
Chloromethane	10.50	11.00	105
Dichlorotetrafluoroethane	10.30	10.15	99
Vinyl Chloride	10.70	10.58	99
Acetaldehyde	20.40	18.54	91
Methanol	23.00	22.63	98
1,3-Butadiene	10.70	11.58	108
Bromomethane	10.40	10.46	101
Chloroethane	10.40	10.26	99
Dichlorofluoromethane	10.10	9.45	94
Ethanol	11.60	13.61	117
Vinyl Bromide	10.40	10.67	103
Acrolein	11.00	11.09	101
Acetone	10.60	11.84	112
Trichlorofluoromethane	10.50	9.91	94
2-Propanol (IPA)	11.00	12.16	111
Acrylonitrile	11.00	11.70	106
1,1-Dichloroethene	10.50	10.43	99
Methylene Chloride (DCM)	10.50	10.29	98
TertButanol (TBA) HR	11.20	15.89	142
Allyl Chloride	10.80	9.83	91
Carbon Disulfide	10.50	10.73	102
Trichlorotrifluoroethane	10.40	9.71	93
trans-1,2-Dichloroethene	10.80	10.66	99
1,1-Dichloroethane	10.70	10.27	96
Methyl Tert Butyl Ether (MTBE)	10.70	12.50	117
Vinyl Acetate	11.00	12.11	110
2-Butanone (MEK)	10.80	11.98	111
cis-1,2-Dichloroethene	10.70	10.83	101
Hexane	10.90	11.22	103
Chloroform	10.70	10.27	96
Ethyl Acetate	10.70	11.72	110
Tetrahydrofuran	10.50	11.82	113
1,2-Dichloroethane	10.60	9.03	85
1,1,1-Trichloroethane	10.50	9.96	95
Benzene	10.70	10.94	102
Carbon Tetrachloride	10.30	8.83	86
Cyclohexane	10.50	10.83	103

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.53	98
Bromodichloromethane	10.60	9.11	86
1,4-Dioxane	10.60	12.44	117
Trichloroethene (TCE)	10.60	9.71	92
2,2,4-Trimethylpentane	10.50	10.36	99
Methyl Methacrylate	11.00	11.72	107
Heptane	10.50	11.10	106
cis-1,3-Dichloropropene	10.60	10.56	100
4-Methyl-2-pentanone (MiBK)	10.60	11.48	108
trans-1,3-Dichloropropene	10.70	10.32	96
1,1,2-Trichloroethane	10.70	10.02	94
Toluene	10.80	10.93	101
2-Hexanone (MBK)	10.60	11.34	107
Dibromochloromethane	10.70	9.42	88
1,2-Dibromoethane	10.70	9.99	93
Tetrachloroethene (PCE)	10.60	9.98	94
Chlorobenzene	10.80	9.92	92
Ethylbenzene	10.60	10.63	100
m & p-Xylene	21.20	20.73	98
Bromoform	10.60	8.95	84
Styrene	10.60	10.68	101
1,1,2,2-Tetrachloroethane	10.60	9.07	86
o-Xylene	10.60	10.58	100
1,2,3-Trichloropropane	10.50	8.80	84
Isopropylbenzene (Cumene)	10.50	9.74	93
α-Pinene	10.10	9.68	96
2-Chlorotoluene	10.60	9.96	94
n-Propylbenzene	10.50	9.77	93
4-Ethyltoluene	10.40	9.89	95
1,3,5-Trimethylbenzene	10.40	9.86	95
β-Pinene	10.90	9.99	92
1,2,4-Trimethylbenzene	10.50	10.07	96
Benzyl Chloride (a-Chlorotoluene)	10.50	10.15	97
1,3-Dichlorobenzene	10.50	9.29	88
1,4-Dichlorobenzene	10.50	9.38	89
Sec-ButylBenzene	10.70	9.83	92
1,2-Dichlorobenzene	10.70	9.35	87
n-ButylBenzene	10.50	9.70	92
1,2-Dibromo-3-Chloropropane	10.30	8.77	85
1,2,4-Trichlorobenzene	10.80	9.28	86
Naphthalene	10.80	9.99	93
Hexachlorobutadiene	11.00	9.12	83

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/07/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.87	9.77	105	104	1.0
1,1-Dichloroethene	0.0	10.50	10.43	10.48	99	100	0.5
Methylene Chloride (DCM)	0.0	10.50	10.29	10.05	98	96	2.4
Benzene	0.0	10.70	10.94	10.69	102	100	2.3
Trichloroethene (TCE)	0.0	10.60	9.71	9.88	92	93	1.7
Toluene	0.0	10.80	10.93	10.63	101	98	2.8
Tetrachloroethene (PCE)	0.0	10.60	9.98	9.43	94	89	5.7
Chlorobenzene	0.0	10.80	9.92	9.85	92	91	0.7
Ethylbenzene	0.0	10.60	10.63	10.23	100	97	3.8
m & p-Xylene	0.0	21.20	20.73	20.74	98	98	0.0
o-Xylene	0.0	10.60	10.58	10.19	100	96	3.8

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/07/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 070725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	104%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 070725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/07/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : Air | **ANALYST : RB**
UNITS : PPB (v/v) | **DILUTION FACTOR[1] : x1**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: XXX

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.83	10.3	4.5
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde J	3.43	2.82	20
Methanol J	2.06	1.93	6.3
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	3.56	3.07	15
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	2.97	2.59	14
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - Results are estimated values between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.20	109
Chlorodifluoromethane	9.90	9.63	97
Propene	10.80	11.01	102
Dichlorodifluoromethane	10.40	9.61	92
Dimethyl Ether	10.40	10.79	104
Chloromethane	10.50	10.15	97
Dichlorotetrafluoroethane	10.30	10.00	97
Vinyl Chloride	10.70	10.42	97
Acetaldehyde	20.40	18.05	88
Methanol	23.00	22.74	99
1,3-Butadiene	10.70	11.32	106
Bromomethane	10.40	10.69	103
Chloroethane	10.40	10.61	102
Dichlorofluoromethane	10.10	9.68	96
Ethanol	11.60	13.44	116
Vinyl Bromide	10.40	10.78	104
Acrolein	11.00	11.07	101
Acetone	10.60	10.85	102
Trichlorofluoromethane	10.50	10.18	97
2-Propanol (IPA)	11.00	11.84	108
Acrylonitrile	11.00	11.06	101
1,1-Dichloroethene	10.50	10.27	98
Methylene Chloride (DCM)	10.50	10.30	98
TertButanol (TBA) HR	11.20	15.40	138
Allyl Chloride	10.80	9.56	89
Carbon Disulfide	10.50	10.48	100
Trichlorotrifluoroethane	10.40	9.74	94
trans-1,2-Dichloroethene	10.80	10.66	99
1,1-Dichloroethane	10.70	9.76	91
Methyl Tert Butyl Ether (MTBE)	10.70	11.88	111
Vinyl Acetate	11.00	11.61	106
2-Butanone (MEK)	10.80	11.34	105
cis-1,2-Dichloroethene	10.70	10.04	94
Hexane	10.90	10.81	99
Chloroform	10.70	10.72	100
Ethyl Acetate	10.70	11.11	104
Tetrahydrofuran	10.50	10.81	103
1,2-Dichloroethane	10.60	9.36	88
1,1,1-Trichloroethane	10.50	9.91	94
Benzene	10.70	10.44	98
Carbon Tetrachloride	10.30	9.68	94
Cyclohexane	10.50	11.54	110

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.46	98
Bromodichloromethane	10.60	9.82	93
1,4-Dioxane	10.60	12.35	117
Trichloroethene (TCE)	10.60	10.05	95
2,2,4-Trimethylpentane	10.50	10.75	102
Methyl Methacrylate	11.00	11.75	107
Heptane	10.50	10.57	101
cis-1,3-Dichloropropene	10.60	10.27	97
4-Methyl-2-pentanone (MiBK)	10.60	11.37	107
trans-1,3-Dichloropropene	10.70	10.47	98
1,1,2-Trichloroethane	10.70	10.24	96
Toluene	10.80	10.77	100
2-Hexanone (MBK)	10.60	11.53	109
Dibromochloromethane	10.70	10.03	94
1,2-Dibromoethane	10.70	10.31	96
Tetrachloroethene (PCE)	10.60	10.19	96
Chlorobenzene	10.80	10.01	93
Ethylbenzene	10.60	10.40	98
m & p-Xylene	21.20	20.71	98
Bromoform	10.60	9.42	89
Styrene	10.60	10.61	100
1,1,2,2-Tetrachloroethane	10.60	9.26	87
o-Xylene	10.60	10.26	97
1,2,3-Trichloropropane	10.50	9.46	90
Isopropylbenzene (Cumene)	10.50	9.83	94
α-Pinene	10.10	9.70	96
2-Chlorotoluene	10.60	10.26	97
n-Propylbenzene	10.50	9.75	93
4-Ethyltoluene	10.40	10.18	98
1,3,5-Trimethylbenzene	10.40	9.55	92
β-Pinene	10.90	10.24	94
1,2,4-Trimethylbenzene	10.50	10.17	97
Benzyl Chloride (a-Chlorotoluene)	10.50	10.15	97
1,3-Dichlorobenzene	10.50	9.79	93
1,4-Dichlorobenzene	10.50	9.44	90
Sec-ButylBenzene	10.70	10.22	96
1,2-Dichlorobenzene	10.70	9.66	90
n-ButylBenzene	10.50	10.33	98
1,2-Dibromo-3-Chloropropane	10.30	9.25	90
1,2,4-Trichlorobenzene	10.80	9.73	90
Naphthalene	10.80	10.18	94
Hexachlorobutadiene	11.00	9.76	89

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)
INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.20	10.54	109	112	3.3
1,1-Dichloroethene	0.0	10.50	10.27	10.22	98	97	0.5
Methylene Chloride (DCM)	0.0	10.50	10.30	10.17	98	97	1.3
Benzene	0.0	10.70	10.44	10.39	98	97	0.5
Trichloroethene (TCE)	0.0	10.60	10.05	10.17	95	96	1.2
Toluene	0.0	10.80	10.77	10.67	100	99	0.9
Tetrachloroethene (PCE)	0.0	10.60	10.19	9.94	96	94	2.5
Chlorobenzene	0.0	10.80	10.01	9.85	93	91	1.6
Ethylbenzene	0.0	10.60	10.40	10.36	98	98	0.4
m & p-Xylene	0.0	21.20	20.71	20.84	98	98	0.6
o-Xylene	0.0	10.60	10.26	10.31	97	97	0.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025 | **INSTRUMENT ID : GC/MS-03**

MATRIX : High Purity He or N_2 | **ANALYST : RB**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 070825*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	106%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 070825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251629-77220

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.1	1.2
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.45	3.15	9.1
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	3.40	3.39	0.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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251629

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	77207	6-30-25	1210	summa 1	X				
MS-07	77208		1346		X				
MS-08	77209		1420		X				
MS-09	77210		1432		X				
MS-10	77211		1125		X				
MS-11	77212		1145		X				
MS-12	77213		1411		X				
SCV	77214		1118		X				
Chiquito Cyn Rd	77215		1354		X				
S. End Lincoln	77216		1403		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Equip.
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-30-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
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rhuff@scsengineers.com

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PO Number

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☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	77217	6-30-25	1258	summa 1	X				
MS-02	77218	↓	1332		X				
MS-03	77219		1222		X				
MS-04	77220		1311		X				
MS-05	77221		1245		X				
Working Face	77222		1236		X				
Reaction	77223		1323		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Chilled
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-30-25 **Time**	**Received By** Print: Signature:	**Date** 6/30/25 **Time** 1533
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

25162 9

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Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

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Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	77224	6-30-25	1210	tedlar 1	X				
MS-07	77225		1346		X				
MS-08	77226		1420		X				
MS-09	77227		1432		X				
MS-10	77228		1125		X				
MS-11	77229		1145		X				
MS-12	77230		1411		X				
SCV	77231		1118		X				
Chiquito Cyn Rd	77232		1354		X				
S. End Lincoln	77233		1403		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Hand Del.
Temperature °C
Thermometer ID
Initials
Ambient Cont.
Total Cans
Unused Cans
Flow Controller

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-30-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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Project Manager Name
PAUL SCHAFER

Project Name
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Project Number
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pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77234	6-30-25	1258	tedlar 1	X				
MS-02	77235		1332		X				
MS-03	77236		1222		X				
MS-04	77237		1311		X				
MS-05	77238		1245		X				
Working Face	77239		1236		X				
Reaction	77240		1323		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Chilled?
Total Containers
Unused Containers
Flow Controller

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-30-25 **Time**	**Received By** Print: Signature:	**Date** 6/30/25 **Time** 1533
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251629
REPORT DATE	: 07/11/2025

On June 30th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 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.	Client ID	Lab No.
MS-06	251629-77224	S. End Lincoln	251629-77233
MS-07	251629-77225	MS-01	251629-77234
MS-08	251629-77226	MS-02	251629-77235
MS-09	251629-77227	MS-03	251629-77236
MS-10	251629-77228	MS-04	251629-77237
MS-11	251629-77229	MS-05	251629-77238
MS-12	251629-77230	Working Face	251629-77239
SCV	251629-77231	Reaction	251629-77240
Chiquito Cyn Rd	251629-77232	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251629
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30/2025
RECEIVING DATE : 06/30/2025
ANALYSIS DATE : 06/30-07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251629-77224	251629-77225	251629-77226	251629-77227	251629-77228	251629-77229
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251629
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30/2025
RECEIVING DATE : 06/30/2025
ANALYSIS DATE : 06/30-07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251629-77230	251629-77231	251629-77232	251629-77233	251629-77234	251629-77235
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251629
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30/2025
RECEIVING DATE : 06/30/2025
ANALYSIS DATE : 07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251629-77236	251629-77237	251629-77238	251629-77239	251629-77240
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 6/30/2025
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_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21200	476	96.4	0.1
Duplicate	21550	484	98.0	1.6
Triplicate	20891	469	95.0	1.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20352	530	104.4	4.2
Duplicate	19456	506	99.8	0.4
Triplicate	18769	489	96.3	3.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22713	503	104.7	0.9
Duplicate	22196	492	102.3	1.4
Triplicate	22593	500	104.2	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76702**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251491-76702 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	265.4	268.3	107.5	108.6	1.1
MeSH	<PQL	253.8	273.6	278.2	107.8	109.6	1.7
DMS	<PQL	240.3	260.9	263.6	108.6	109.7	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	505.8	102.4
MeSH	507.5	523.7	103.2
DMS	480.5	514.0	107.0

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/1/2025
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_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22205	499	101.0	1.2
Duplicate	22400	503	101.9	2.1
Triplicate	21213	477	96.5	3.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19976	520	102.4	0.2
Duplicate	20370	530	104.5	2.2
Triplicate	19475	507	99.9	2.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22136	490	102.0	0.4
Duplicate	22639	501	104.4	1.9
Triplicate	21890	485	100.9	1.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77226**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251629-77226 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	223.1	240.6	90.3	97.4	7.5
MeSH	<PQL	253.8	235.3	258.8	92.7	102.0	9.5
DMS	<PQL	240.3	231.1	252.5	96.2	105.1	8.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	528.4	107.0
MeSH	507.5	547.7	107.9
DMS	480.5	520.5	108.3

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 6/30/2025
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_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7459	0.474	95.9	3.3
Duplicate	8042	0.511	103.4	4.2
Triplicate	7643	0.485	98.2	0.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7445	0.510	100.5	1.8
Duplicate	7420	0.508	100.1	1.5
Triplicate	7074	0.485	95.5	3.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8216	0.500	104.0	2.8
Duplicate	8088	0.492	102.4	1.2
Triplicate	7675	0.467	97.2	4.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76702**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251491-76702 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.263	0.258	106.5	104.5	1.9
MeSH	<PQL	0.254	0.246	0.258	96.9	101.7	4.8
DMS	<PQL	0.240	0.257	0.262	107.0	109.1	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.524	106.1
MeSH	0.508	0.505	99.5
DMS	0.481	0.491	102.2

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/1/2025
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_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	0.9
Duplicate	8161	0.518	104.9	0.8
Triplicate	7957	0.505	102.3	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7673	0.526	103.6	2.5
Duplicate	7673	0.526	103.5	2.5
Triplicate	7122	0.488	96.1	4.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8293	0.504	105.0	3.1
Duplicate	8182	0.498	103.6	1.7
Triplicate	7652	0.465	96.9	4.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77227**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251629-77227 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.237	0.233	96.0	94.3	1.7
MeSH	<PQL	0.254	0.235	0.241	92.6	95.0	2.5
DMS	<PQL	0.240	0.248	0.249	103.2	103.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.473	95.7
MeSH	0.508	0.478	94.2
DMS	0.481	0.459	95.5

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

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251629

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	77217	6-30-25	1258	summa 1	X					
MS-02	77218	↓	1332		X					
MS-03	77219		1222		X					
MS-04	77220		1311		X					
MS-05	77221		1245		X					
Working Face	77222		1236		X					
Reaction	77223		1323		X					

LAB USE ONLY

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other

Temperature: °C

Thermometer ID

Initials

Returned Cont

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date: 6-30-25 Time	**Received By** Print: Signature:	Date: 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251629

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davidas
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	77207	6-30-25	1210	summa 1	X					
MS-07	77208		1346		X					
MS-08	77209		1420		X					
MS-09	77210		1432		X					
MS-10	77211		1125		X					
MS-11	77212		1145		X					
MS-12	77213		1411		X					
SCV	77214		1118		X					
Chiquito Cyn Rd	77215		1354		X					
S. End Lincoln	77216		1403		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davidas Signature: ND	Date 6-30-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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25162 9

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Donalds
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	77224	6-30-25	1210	tedlar 1	X				
MS-07	77225		1346		X				
MS-08	77226		1420		X				
MS-09	77227		1432		X				
MS-10	77228		1125		X				
MS-11	77229		1145		X				
MS-12	77230		1411		X				
SCV	77231		1118		X				
Chiquito Cyn Rd	77232		1354		X				
S. End Lincoln	77233		1403		X				

LAB USE ONLY
Lab ID

Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Cont.
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Donalds Signature: ND	Date 6-30-25 Time	Received By Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251629

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Matthew Davalos
Signature: MD

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-01	77234	6-25-25	1258	tedlar 1	X	
MS-02	77235		1332		X	
MS-03	77236		1222		X	
MS-04	77237		1311		X	
MS-05	77238		1245		X	
Working Face	77239	↓	1236		X	
Reaction	77240		1323		X	

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: _____ °C
Thermometer ID: _____
Initials: _____
Returned Cont: _____
Total cans: _____
Unused cans: _____
Flow Controllers: _____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Matthew Davalos Signature: MD	Date 6-25-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/2/2025	11:38	Vegetation	6/3/2025	11:25 AM	1051	Clean
	MS-02	6/2/2025	12:08	Dirt	6/3/2025	9:15 AM	884	Bitter, Mechanical
	MS-03	6/2/2025	10:18	Vegetation	6/3/2025	11:15 AM	1768	Vegetative, Sewer
	MS-04	6/2/2025	11:51	Leachate	6/3/2025	9:40 AM	1015	Medium, Trash
	MS-05	6/2/2025	11:00	Vegetation	6/3/2025	12:15 PM	625	Light, Fresh
	Working/Active	6/2/2025	10:34	Wet dirt	6/3/2025	9:55 AM	1486	Mild, Rubber, Plastic, Burnt
	Reaction	6/2/2025	12:00	Leachate	6/3/2025	10:25 AM	9999	Sour Milk, Trash
Off-Site	MS-06	6/2/2025	10:08	Dirt	6/3/2025	12:30 PM	1339	Midly Odorous
	MS-07	6/2/2025	12:25	Vegetation	6/3/2025	9:00 AM	2227	
	MS-08	6/2/2025	13:06	Dirt	6/3/2025	12:40 PM	1015	Light Vegetative
	MS-09	6/2/2025	13:24	Vegetation	6/3/2025	12:00 PM	743	Pleasant, Floral
	MS-10	6/2/2025	9:26	Vegetation	6/3/2025	10:05 AM	2102	Sour, Bitter
	MS-11	6/2/2025	9:44	Vegetation	6/3/2025	9:25 AM	2102	Odorous, Dirt, Earth
	MS-12	6/2/2025	12:57	Flowers	6/3/2025	12:50 AM	3536	Strong
	SCV	6/2/2025	9:18	Vegetation, coffee	6/3/2025	11:40 AM	1768	Asphalt
	Chiquito	6/2/2025	12:34	Vegetation	6/3/2025	10:40 AM	1768	Fresh, Mild, Clean, Trash
	S End Lincoln	6/2/2025	12:45	Vegetation	6/3/2025	11:50 AM	2227	Clean, Fresh

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/9/2025	12:38	Vegetation	6/10/2025	1:00 PM	1403	Clean, Fresh, Smokey
	MS-02	6/9/2025	13:08	Trash	6/10/2025	12:45 PM	1539	Rotten Food
	MS-03	6/9/2025	12:03	Vegetation	6/10/2025	9:00 AM	2227	Mildly Stinky
	MS-04	6/9/2025	12:45	Vegetation	6/10/2025	1:15 PM	1486	
	MS-05	6/9/2025	12:24	Vegetation	6/10/2025	12:15 PM	3536	Clean, Fresh
	Working/Active	6/9/2025	12:15	Sour, trash	6/10/2025	10:00 AM	2973	Strong Trash
	Reaction	6/9/2025	12:56	Leachate	6/10/2025	11:45 AM	16245	Trash, Medium
Off-Site	MS-06	6/9/2025	11:50	Dirt	6/10/2025	12:30 PM	2332	Clean, Sweet
	MS-07	6/9/2025	13:22	Vegetation	6/10/2025	9:45 AM	1768	Odorous, Smelly
	MS-08	6/9/2025	14:00	Vegetation	6/10/2025	10:30 AM	1051	Vegetative, Chlorine
	MS-09	6/9/2025	14:15	Vegetation	6/10/2025	10:45 AM	3536	Clean, Fresh
	MS-10	6/9/2025	11:16	Vegetation	6/10/2025	9:30 AM	2500	Clean
	MS-11	6/9/2025	11:32	Vegetation	6/10/2025	9:15 AM	2227	Inoffensive
	MS-12	6/9/2025	13:51	Vegetation	6/10/2025	11:00 AM	1403	Clean, Fresh
	SCV	6/9/2025	11:06	Vegetation	6/10/2025	12:00 PM	2102	Sweet
	Chiquito	6/9/2025	13:35	Vegetation	6/10/2025	10:15 AM	1250	Fresh, Clean
	S End Lincoln	6/9/2025	13:42	Vegetation	6/10/2025	11:15 AM	2806	Vegetative, Nutty

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/16/2025	12:50	Vegetation	6/17/2025	12:55 PM	1339	
	MS-02	6/16/2025	13:20	Vegetation	6/17/2025	10:15 AM	769	Very light
	MS-03	6/16/2025	12:12	Dirt	6/17/2025	12:45 PM	2500	Clean, Fresh
	MS-04	6/16/2025	13:02	Leachate	6/17/2025	9:40 AM	1403	Light mechanical
	MS-05	6/16/2025	12:38	Vegetation	6/17/2025	9:30 AM	<156	
	Working/Active	6/16/2025	12:26	Trash	6/17/2025	9:55 AM	743	Mild trash, Lubricant
	Reaction	6/16/2025	13:10	Leachate	6/17/2025	11:10 AM	7071	Mechanical, Light, Sweet
Off-Site	MS-06	6/16/2025	11:56	Vegetation	6/17/2025	11:55 AM	1539	Clean, Floral, Sweet
	MS-07	6/16/2025	13:34	Vegetation	6/17/2025	11:40 AM	2500	Clean, Fresh
	MS-08	6/16/2025	14:07	Vegetation	6/17/2025	12:20 PM	1250	Vegetative, Sweet
	MS-09	6/16/2025	14:16	Vegetation	6/17/2025	10:40 AM	701	Clean, Sweet
	MS-10	6/16/2025	11:09	Vegetation	6/17/2025	9:00 AM	<156	Mechanical
	MS-11	6/16/2025	11:30	Vegetation	6/17/2025	10:30 AM	1015	Trash, Stinky
	MS-12	6/16/2025	13:58	Dirt, street	6/17/2025	11:30 AM	1339	Mild Trash
	SCV	6/16/2025	11:00	Vegetation	6/17/2025	9:15 AM	625	Paint
	Chiquito	6/16/2025	13:41	Street	6/17/2025	12:05 PM	1015	Sweet, Paint
	S End Lincoln	6/16/2025	13:50	Vegetation	6/17/2025	12:30 PM	1403	Light mechanical

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/23/2025	11:49	Vegetation	6/24/2025	9:30 AM	1250	Clean, Fresh
	MS-02	6/23/2025	12:08	Vegetation	6/24/2025	10:25 AM	2500	Stale, Plastic
	MS-03	6/23/2025	11:18	Dirt, vegetation	6/24/2025	10:10 AM	4061	Mild, Trash
	MS-04	6/23/2025		INACCESSIBLE	6/24/2025			
	MS-05	6/23/2025	11:36	Vegetation	6/24/2025	11:40 AM	1539	Trash, Odorous
	Working/Active	6/23/2025	11:28	Wet dirt	6/24/2025	9:15 AM	3536	Sweet
	Reaction	6/23/2025	12:00	Leachate	6/24/2025	10:40 AM	10717	Stale Milk, Sour, Putrid
Off-Site	MS-06	6/23/2025	11:06	Dirt	6/24/2025	12:15 PM	2332	Clean, Vegetative
	MS-07	6/23/2025	12:20	Dirt	6/24/2025	11:10 AM	<312	Rubber, Chemical
	MS-08	6/23/2025	12:53	Vegetation	6/24/2025	11:50 AM	2806	Fresh, Clean
	MS-09	6/23/2025	13:10	Vegetation	6/24/2025	12:45 PM	2500	Clean, Linens
	MS-10	6/23/2025	10:24	Vegetation	6/24/2025	9:00 AM	<312	Plastic, Fresh
	MS-11	6/23/2025	10:41	Vegetation	6/24/2025	9:45 AM	3078	Mild, Clean
	MS-12	6/23/2025	12:44	Vegetation	6/24/2025	12:30 PM	3535	Vegetative
	SCV	6/23/2025	10:21	Vegetation	6/24/2025	11:25 AM	5000	Fresh, Mild, Scented
	Chiquito	6/23/2025	12:27	Street	6/24/2025	12:00 PM	<312	Vegetative, Natural
	S End Lincoln	6/23/2025	12:34	Street	6/24/2025	10:00 AM	<312	Clean, Mild, Pure

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/30/2025	12:58	Vegetation	7/1/2025	1:15 PM	<312	Odorless
	MS-02	6/30/2025	13:32	Dirt	7/1/2025	10:15 AM	<312	light, clean
	MS-03	6/30/2025	12:22	Vegetation	7/1/2025	12:05 PM	2030	clean
	MS-04	6/30/2025	13:11	Leachate	7/1/2025	11:50 AM	1486	Vegetative
	MS-05	6/30/2025	12:45	Leachate	7/1/2025	10:05 AM	1486	
	Working/Active	6/30/2025	12:36	Trash	7/1/2025	10:45 AM	1768	Mild, Not very trash
	Reaction	6/30/2025	13:25	Leachate	7/1/2025	11:35 AM	9330	Super Mild Trash, Warm
Off-Site	MS-06	6/30/2025	12:10	Dirt	7/1/2025	11:00 AM	2500	Vegetative, Midly Odorous
	MS-07	6/30/2025	13:46	Vegetation	7/1/2025	11:15 AM	3535	Sweet, Clean
	MS-08	6/30/2025	14:20	Vegetation	7/1/2025	12:20 PM	2030	Perfume, Pleasant, Lightly Floral
	MS-09	6/30/2025	14:32	Vegetation	7/1/2025	12:40 PM	5000	Fresh, Clean
	MS-10	6/30/2025	11:25	Vegetation	7/1/2025	1:00 PM	2806	Old Plastic
	MS-11	6/30/2025	11:45	Vegetation	7/1/2025	1:30 PM	2973	Vegetative
	MS-12	6/30/2025	14:11	Dirt	7/1/2025	1:40 PM	1166	Rubber
	SCV	6/30/2025	11:18	Vegetation	7/1/2025	12:30 PM	<312	Clean, Fresh
	Chiquito	6/30/2025	13:54	Burnt, Gross	7/1/2025	1:55 PM	1113	Fresh, Clean
	S End Lincoln	6/30/2025	14:03	Asphalt	7/1/2025	10:30 AM	3535	Fresh, Sweet

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	534529 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/03/25

Sample ID	Lab ID	Collected	Matrix
MS-07	534529-001	06/03/25 07:15	Air
MS-12	534529-002	06/03/25 07:25	Air
MS-08	534529-003	06/03/25 07:35	Air
MS-09	534529-004	06/03/25 07:45	Air
MS-10	534529-005	06/03/25 08:00	Air
MS-06	534529-006	06/03/25 08:15	Air
MS-11	534529-007	06/03/25 08:45	Air

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 534529 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 06/03/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/03/25. The samples were received intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 534529

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:		

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Comments
1	MS-07	A	C70912	6L	A70604	6/2/25	0715	-28 Hg	6/3/25	0715	-10 Hg	
2	MS-12	A	C70303	6L	A70605	6/2/25	0725	-28 Hg	6/3/25	0725	-8 Hg	
3	MS-08	A	C70144	6L	A70072	6/2/25	0735	-28 Hg	6/3/25	0735	-9 Hg	
4	MS-09	A	C70809	6L	A70577	6/2/25	0745	-29 Hg	6/3/25	0745	-8 Hg	
5	MS-10	A	C70899	6L	A70256	6/2/25	0800	-29 Hg	6/3/25	0800	-10 Hg	
6	MS-06	A	C70884	6L	A70091	6/2/25	0815	-29 Hg	6/3/25	0815	-10 Hg	
7	MS-11	A	C70863	6L	A70448	6/2/25	0845	-30 Hg	6/3/25	0845	-10 Hg	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/3/25 1142
RECEIVED BY:		Anna Roberts	EA	6-3-25 1142
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 534529

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 6/3/25 WO# 534529 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 6/3/25 By (initials) AGR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ 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 ~~A~~: No sampling times or dates on tags

☐ **No additional discrepancies**

Date Logged 6/3/25 **By (print)** NCM **(sign)** _____

Date Labeled 6/3/25 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 534529

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

Lab Job #: 534529
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/03/25

Sample ID: MS-07 **Lab ID: 534529-001** **Collected: 06/03/25 07:15**
Matrix: Air

534529-001 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	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Freon 12	**0.50**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chloromethane	**0.61**		ppbv	0.13	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Freon 114	**0.018**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Vinyl Chloride	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Bromomethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chloroethane	**0.11**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Vinyl bromide	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Trichlorofluoromethane	**0.21**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Methylene Chloride	**0.40**		ppbv	0.026	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Freon 113	**0.071**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1-Dichloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chloroform	**0.052**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Benzene	**0.13**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Carbon Tetrachloride	**0.086**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dichloropropane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Bromodichloromethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Trichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Toluene	**0.51**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Dibromochloromethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dibromoethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Tetrachloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Ethylbenzene	**0.019**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
m,p-Xylenes	**0.055**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Bromoform	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Styrene	**0.044**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
o-Xylene	**0.026**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
2-Chlorotoluene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 534529

534529-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Hexachlorobutadiene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Xylene (total)	**0.081**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 534529

Sample ID: MS-12	Lab ID: 534529-002	Collected: 06/03/25 07:25
	Matrix: Air	

534529-002 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	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chloromethane	**0.62**		ppbv	0.12	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chloroethane	**0.20**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Trichlorofluoromethane	**0.21**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Methylene Chloride	**0.41**		ppbv	0.024	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Freon 113	**0.071**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chloroform	**0.047**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Benzene	**0.10**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Carbon Tetrachloride	**0.086**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Toluene	**0.27**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Ethylbenzene	**0.020**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
m,p-Xylenes	**0.051**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Styrene	**0.041**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
o-Xylene	**0.023**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2,4-Trimethylbenzene	**0.039**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

534529-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Xylene (total)	**0.074**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

Sample ID: MS-08	Lab ID: 534529-003	Collected: 06/03/25 07:35
	Matrix: Air	

534529-003 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	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chloromethane	**0.63**		ppbv	0.12	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Methylene Chloride	**2.5**		ppbv	0.048	2.4	372999	06/05/25 10:09	06/05/25 10:09	ZNZ
Freon 113	**0.071**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chloroform	**0.042**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Benzene	**0.14**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Carbon Tetrachloride	**0.087**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Toluene	**0.30**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Ethylbenzene	**0.031**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
m,p-Xylenes	**0.090**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Styrene	**0.045**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
o-Xylene	**0.037**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

534529-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Xylene (total)	**0.13**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

Sample ID: MS-09	Lab ID: 534529-004	Collected: 06/03/25 07:45
	Matrix: Air	

534529-004 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	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Freon 12	**0.51**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chloromethane	**0.64**		ppbv	0.11	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Freon 114	**0.018**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chloroethane	**0.062**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Trichlorofluoromethane	**0.21**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Methylene Chloride	**0.24**		ppbv	0.022	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Freon 113	**0.071**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chloroform	**0.038**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Benzene	**0.096**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Carbon Tetrachloride	**0.087**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Toluene	**0.20**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Ethylbenzene	**0.021**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
m,p-Xylenes	**0.057**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Styrene	**0.12**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
o-Xylene	**0.026**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2,4-Trimethylbenzene	**0.025**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

534529-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Xylene (total)	**0.083**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

Sample ID: MS-10	Lab ID: 534529-005	Collected: 06/03/25 08:00
	Matrix: Air	

534529-005 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	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Freon 12	**0.51**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chloromethane	**0.61**		ppbv	0.13	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Freon 114	**0.018**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Vinyl Chloride	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Bromomethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chloroethane	**0.037**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Vinyl bromide	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Methylene Chloride	**0.17**		ppbv	0.026	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Freon 113	**0.071**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1-Dichloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chloroform	**0.024**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Benzene	**0.065**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Carbon Tetrachloride	**0.088**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dichloropropane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Bromodichloromethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Trichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Toluene	**0.11**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Dibromochloromethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dibromoethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Tetrachloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Ethylbenzene	**0.015**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
m,p-Xylenes	**0.039**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Bromoform	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Styrene	**0.030**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
o-Xylene	**0.018**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
2-Chlorotoluene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Benzyl chloride	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 534529

534529-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Xylene (total)	**0.057**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 534529

Sample ID: MS-06	Lab ID: 534529-006	Collected: 06/03/25 08:15
	Matrix: Air	

534529-006 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	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chloromethane	**0.61**		ppbv	0.12	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chloroethane	**0.023**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Methylene Chloride	**0.23**		ppbv	0.024	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Freon 113	**0.071**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chloroform	**0.028**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Benzene	**0.12**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Carbon Tetrachloride	**0.088**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Toluene	**0.091**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Ethylbenzene	**0.019**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
m,p-Xylenes	**0.037**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Styrene	**0.017**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
o-Xylene	**0.016**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

534529-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Xylene (total)	**0.053**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 534529

Sample ID: MS-11	Lab ID: 534529-007	Collected: 06/03/25 08:45
	Matrix: Air	

534529-007 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	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chloromethane	**0.64**		ppbv	0.12	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chloroethane	**0.028**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Methylene Chloride	**0.25**		ppbv	0.024	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Freon 113	**0.072**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chloroform	**0.036**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dichloroethane	**0.016**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Benzene	**0.10**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Carbon Tetrachloride	**0.088**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Toluene	**0.13**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Ethylbenzene	**0.013**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
m,p-Xylenes	**0.034**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Styrene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
o-Xylene	**0.017**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 534529

534529-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Xylene (total)	**0.050**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1263004**	**Batch:**	**372999**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1263004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	234.0	200.0	pptv	117%		70-130
1,1,1,2-Tetrachloroethane	231.2	200.0	pptv	116%		70-130
Freon 12	248.7	200.0	pptv	124%		70-130
Chloromethane	238.4	200.0	pptv	119%		70-130
Freon 114	254.8	200.0	pptv	127%		70-130
Vinyl Chloride	247.8	200.0	pptv	124%		70-130
Bromomethane	257.7	200.0	pptv	129%		70-130
Chloroethane	248.3	200.0	pptv	124%		70-130
Vinyl bromide	251.7	200.0	pptv	126%		70-130
Trichlorofluoromethane	247.4	200.0	pptv	124%		70-130
1,1-Dichloroethene	247.7	200.0	pptv	124%		70-130
Methylene Chloride	241.2	200.0	pptv	121%		70-130
Freon 113	252.4	200.0	pptv	126%		70-130
trans-1,2-Dichloroethene	240.9	200.0	pptv	120%		70-130
1,1-Dichloroethane	244.6	200.0	pptv	122%		70-130
cis-1,2-Dichloroethene	236.3	200.0	pptv	118%		70-130
Chloroform	246.9	200.0	pptv	123%		70-130
1,2-Dichloroethane	239.5	200.0	pptv	120%		70-130
1,1,1-Trichloroethane	246.3	200.0	pptv	123%		70-130
Benzene	234.3	200.0	pptv	117%		70-130
Carbon Tetrachloride	253.6	200.0	pptv	127%		70-130
1,2-Dichloropropane	212.5	200.0	pptv	106%		70-130
Bromodichloromethane	212.2	200.0	pptv	106%		70-130
Trichloroethene	214.1	200.0	pptv	107%		70-130
cis-1,3-Dichloropropene	213.8	200.0	pptv	107%		70-130
trans-1,3-Dichloropropene	216.4	200.0	pptv	108%		70-130
1,1,2-Trichloroethane	215.8	200.0	pptv	108%		70-130
Toluene	202.5	200.0	pptv	101%		70-130
Dibromochloromethane	220.1	200.0	pptv	110%		70-130
1,2-Dibromoethane	212.2	200.0	pptv	106%		70-130
Tetrachloroethene	194.0	200.0	pptv	97%		70-130
Chlorobenzene	224.7	200.0	pptv	112%		70-130
Ethylbenzene	203.9	200.0	pptv	102%		70-130
m,p-Xylenes	432.2	400.0	pptv	108%		70-130
Bromoform	252.1	200.0	pptv	126%		70-130
Styrene	214.0	200.0	pptv	107%		70-130
o-Xylene	227.0	200.0	pptv	113%		70-130
2-Chlorotoluene	224.3	200.0	pptv	112%		70-130
1,3,5-Trimethylbenzene	236.6	200.0	pptv	118%		70-130
1,2,4-Trimethylbenzene	228.4	200.0	pptv	114%		70-130
Benzyl chloride	249.3	200.0	pptv	125%		70-130
1,3-Dichlorobenzene	242.4	200.0	pptv	121%		70-130
1,4-Dichlorobenzene	234.1	200.0	pptv	117%		70-130
1,2-Dichlorobenzene	238.9	200.0	pptv	119%		70-130
1,2,4-Trichlorobenzene	193.1	200.0	pptv	97%		70-130
Hexachlorobutadiene	241.1	200.0	pptv	121%		70-130
Surrogates						

Batch QC

QC1263004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	269.8	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1263005**	**Batch:**	**372999**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1263005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	228.3	200.0	pptv	114%		70-130	2	25
1,1,1,2-Tetrachloroethane	225.7	200.0	pptv	113%		70-130	2	25
Freon 12	244.2	200.0	pptv	122%		70-130	2	25
Chloromethane	234.3	200.0	pptv	117%		70-130	2	25
Freon 114	249.6	200.0	pptv	125%		70-130	2	25
Vinyl Chloride	243.1	200.0	pptv	122%		70-130	2	25
Bromomethane	252.1	200.0	pptv	126%		70-130	2	25
Chloroethane	243.3	200.0	pptv	122%		70-130	2	25
Vinyl bromide	247.9	200.0	pptv	124%		70-130	2	25
Trichlorofluoromethane	242.1	200.0	pptv	121%		70-130	2	25
1,1-Dichloroethene	243.2	200.0	pptv	122%		70-130	2	25
Methylene Chloride	235.6	200.0	pptv	118%		70-130	2	25
Freon 113	247.5	200.0	pptv	124%		70-130	2	25
trans-1,2-Dichloroethene	236.5	200.0	pptv	118%		70-130	2	25
1,1-Dichloroethane	240.2	200.0	pptv	120%		70-130	2	25
cis-1,2-Dichloroethene	232.9	200.0	pptv	116%		70-130	1	25
Chloroform	242.2	200.0	pptv	121%		70-130	2	25
1,2-Dichloroethane	236.9	200.0	pptv	118%		70-130	1	25
1,1,1-Trichloroethane	243.2	200.0	pptv	122%		70-130	1	25
Benzene	231.2	200.0	pptv	116%		70-130	1	25
Carbon Tetrachloride	249.5	200.0	pptv	125%		70-130	2	25
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130	2	25
Bromodichloromethane	207.1	200.0	pptv	104%		70-130	2	25
Trichloroethene	209.8	200.0	pptv	105%		70-130	2	25
cis-1,3-Dichloropropene	210.3	200.0	pptv	105%		70-130	2	25
trans-1,3-Dichloropropene	211.2	200.0	pptv	106%		70-130	2	25
1,1,2-Trichloroethane	210.8	200.0	pptv	105%		70-130	2	25
Toluene	199.0	200.0	pptv	100%		70-130	2	25
Dibromochloromethane	214.6	200.0	pptv	107%		70-130	3	25
1,2-Dibromoethane	208.2	200.0	pptv	104%		70-130	2	25
Tetrachloroethene	189.4	200.0	pptv	95%		70-130	2	25
Chlorobenzene	219.6	200.0	pptv	110%		70-130	2	25
Ethylbenzene	201.3	200.0	pptv	101%		70-130	1	25
m,p-Xylenes	424.1	400.0	pptv	106%		70-130	2	25
Bromoform	245.7	200.0	pptv	123%		70-130	3	25
Styrene	210.4	200.0	pptv	105%		70-130	2	25
o-Xylene	221.2	200.0	pptv	111%		70-130	3	25
2-Chlorotoluene	219.5	200.0	pptv	110%		70-130	2	25
1,3,5-Trimethylbenzene	234.9	200.0	pptv	117%		70-130	1	25
1,2,4-Trimethylbenzene	225.3	200.0	pptv	113%		70-130	1	25
Benzyl chloride	245.4	200.0	pptv	123%		70-130	2	25
1,3-Dichlorobenzene	238.8	200.0	pptv	119%		70-130	1	25
1,4-Dichlorobenzene	230.8	200.0	pptv	115%		70-130	1	25
1,2-Dichlorobenzene	234.8	200.0	pptv	117%		70-130	2	25
1,2,4-Trichlorobenzene	191.1	200.0	pptv	96%		70-130	1	25
Hexachlorobutadiene	235.8	200.0	pptv	118%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1263005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.9	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1263006**	**Batch:**	**372999**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1263006 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Freon 12	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chloromethane	ND		pptv	100	06/04/25 13:36	06/04/25 13:36
Freon 114	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Vinyl Chloride	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Bromomethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Vinyl bromide	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Trichlorofluoromethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1-Dichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Methylene Chloride	ND		pptv	20	06/04/25 13:36	06/04/25 13:36
Freon 113	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
trans-1,2-Dichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1-Dichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
cis-1,2-Dichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chloroform	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1,1-Trichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Benzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Carbon Tetrachloride	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dichloropropane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Bromodichloromethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Trichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
cis-1,3-Dichloropropene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
trans-1,3-Dichloropropene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1,2-Trichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Toluene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Dibromochloromethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dibromoethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Tetrachloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Ethylbenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
m,p-Xylenes	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Bromoform	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Styrene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
o-Xylene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
2-Chlorotoluene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,3,5-Trimethylbenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2,4-Trimethylbenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Benzyl chloride	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,3-Dichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,4-Dichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2,4-Trichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Hexachlorobutadiene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Xylene (total)	ND		pptv	10	06/04/25 13:36	06/04/25 13:36

ENTHALPY ANALYTICAL

Batch QC

QC1263006 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	87%		%REC	70-130	06/04/25 13:36	06/04/25 13:36

ND Not Detected

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251378
REPORT DATE	: 06/04/2025

On June 3rd 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	251378-76139
MS-12	251378-76140
MS-08	251378-76141
MS-09	251378-76142
MS-10	251378-76143
MS-06	251378-76144
MS-11	251378-76145

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251378
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02-03/2025
RECEIVING DATE : 06/03/2025
ANALYSIS DATE : 06/03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251378-76139	251378-76140	251378-76141	251378-76142
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251378
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02-03/2025
RECEIVING DATE : 06/03/2025
ANALYSIS DATE : 06/03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251378-76143	251378-76144	251378-76145
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/3/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8031	0.510	103.2	0.8
Duplicate	8010	0.509	103.0	0.5
Triplicate	7860	0.499	101.0	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7333	0.502	99.0	0.4
Duplicate	7365	0.504	99.4	0.8
Triplicate	7223	0.495	97.5	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8047	0.489	101.9	1.0
Duplicate	8219	0.500	104.0	1.1
Triplicate	8113	0.493	102.7	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76116**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251371-76116 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.243	0.239	98.4	96.8	1.7
MeSH	<PQL	0.254	0.243	0.248	95.8	97.7	2.0
DMS	<PQL	0.240	0.259	0.258	107.8	107.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.534	105.2
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 251378

Client/Project Name	Project Location	ANALYSES
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
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	307.91 Sulfur					Remarks
MS-07	6/2-3/25	0715 - 0715	76139	10 Liter Bag	x					
MS-12	6/2-3/25	0725 - 0725	76140	10 Liter Bag	x					
MS-08	6/2-3/25	0735 - 0735	76141	10 Liter Bag	x					
MS-09	6/2-3/25	0745 - 0745	76142	10 Liter Bag	x					
MS-10	6/2-3/25	0800 - 0800	76143	10 Liter Bag	x					
MS-06	6/2-3/25	0815 - 0815	76144	10 Liter Bag	x					
MS-11	6/2-3/25	0845 - 0845	76145	10 Liter Bag	x					

Relinquished by: (Signature)	**Date** 6/3/25	**Time** 0930	**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** 6/3/25	**Time** 0930
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	535064 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/10/25

Sample ID	Lab ID	Collected	Matrix
MS-07	535064-001	06/10/25 07:25	Air
MS-12	535064-002	06/10/25 07:35	Air
MS-08	535064-003	06/10/25 07:45	Air
MS-09	535064-004	06/10/25 07:55	Air
MS-10	535064-005	06/10/25 08:10	Air
MS-11	535064-006	06/10/25 08:45	Air
MS-06	535064-007	06/10/25 08:25	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 535064 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 06/10/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/10/25. The samples were received intact. Canister IDs are switched between the canister tag and what's listed on the COC - MS-06 and MS-11. Client states the tags are correct. Sample IDs on the COC were switched. Client sampler submitted a corrected COC via email. See the email and corrected COC attached to the original COC.

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

No analytical problems were encountered.

Login 535064

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax:	562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Extended List TO-15	Comments
1	MS-07	A	C70370	6L	A70211	6/9/25	0725	-29 Hg	6/10/25	0725	-5 Hg	x	
2	MS-12	A	C70861	6L	A70047	6/9/25	0735	-28 Hg	6/10/25	0735	-6 Hg	x	
3	MS-08	A	C70672	6L	A70413	6/9/25	0745	-29 Hg	6/10/25	0745	-14 Hg	x	
4	MS-09	A	C70236	6L	A70415	6/9/25	0755	-28 Hg	6/10/25	0755	0 Hg	x	
5	MS-10	A	C70855	6L	A70023	6/9/25	0810	-28 Hg	6/10/25	0810	-5 Hg	x	
6	MS-06	A	C70420	6L	A70606	6/9/25	0825	-28 Hg	6/10/25	0825	-5 Hg	x	
7	MS-11	A	C70311	6L	A70542	6/9/25	0845	-28 Hg	6/10/25	0845	-5 Hg	x	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/10/25 1124
RECEIVED BY:		Anna Roberts	EA	6-10-25 11:24
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 06/10/2025 WO# 535064 Client: SCS Engineers / Chiquita Canyon

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 06/10/25 By (initials) AGR Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ 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? GCK 6/10/25	✓	✓	
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.)

4/6) Canister ID for 006 on CoC is C70720 but received ~~C70442~~ C70311 GCK

Canister ID for 007 on CoC is C70311 but received C70720

☐ **No additional discrepancies**

Date Logged 06/10/25 **By (print)** GCK **(sign)** _____

Date Labeled 06/10/25 **By (print)** GCK **(sign)** _____

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

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Air Chain of Custody Record

Lab Job No. _____

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax:	562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List 70-15

Required Turnaround Time: 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)	Comments
1	MS-07	A	C70370	6L	A70211	6/9/25	0725	-29 Hg	6/10/25	0725	-5 Hg	
2	MS-12	A	C70861	6L	A70047	6/9/25	0735	-28 Hg	6/10/25	0735	-6 Hg	
3	MS-08	A	C70672	6L	A70413	6/9/25	0745	-29 Hg	6/10/25	0745	-14 Hg	
4	MS-09	A	C70236	6L	A70415	6/9/25	0755	-28 Hg	6/10/25	0755	0 Hg	
5	MS-10	A	C70855	6L	A70023	6/9/25	0810	-28 Hg	6/10/25	0810	-5 Hg	
6	~~MS-06~~ MS-11 CR	A	C70420	6L	A70606	6/9/25	0845 CR ~~0825~~	-28 Hg	6/10/25	0845 CR ~~0825~~	-5 Hg	
7	~~MS-11~~ MS-06 CR	A	C70311	6L	A70542	6/9/25	0825 CR ~~0845~~	-28 Hg	6/10/25	0825 CR ~~0815~~	-5 Hg	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/10/25 1124
RECEIVED BY:	Anna Roberts	Anna Roberts	EA	6-10-25 11:24
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Outlook

[External] - RE: Discrepancies - SCS Chiquita Canyon Landfill - 535064

From croberts@resenvironmental.com <croberts@resenvironmental.com>
Date Wed 6/11/2025 6:34 AM
To David Tripp <david.tripp@enthalpy.com>

1 attachment (115 KB)
COC Correction.pdf;

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi David,

Here is the corrected COC on our end I hope this helps to match your records and the analysis of the two locations.

Thank you,

Charles Roberts
Air Quality Specialist III
RES Environmental Inc.
865 Via Lata, Colton, CA 92324
Mobile: 626.622.2268
croberts@resenvironmental.com

From: croberts@resenvironmental.com <croberts@resenvironmental.com>
Sent: Tuesday, June 10, 2025 3:07 PM
To: 'David Tripp' <david.tripp@enthalpy.com>
Subject: RE: Discrepancies - SCS Chiquita Canyon Landfill - 535064

Hi David,

The tags will be the correct location of the sample. MS-06 will need to be analyzed as MS-11with the MS-11 sample time. MS-11 will need to be analyzed as MS-06 with the MS-06 sample time. Sorry for the inconvenience.

Thank you,

Charles Roberts
Air Quality Specialist III
RES Environmental Inc.
865 Via Lata, Colton, CA 92324
Mobile: 626.622.2268
croberts@resenvironmental.com

From: David Tripp <david.tripp@enthalpy.com>
Sent: Tuesday, June 10, 2025 2:54 PM
To: Charles Roberts <croberts@resenvironmental.com>
Subject: Fw: Discrepancies - SCS Chiquita Canyon Landfill - 535064

Hello Charles,

It appears the Canister IDs are switched between the canister tag and what's listed on the COC - MS-06 and MS-11. Are you able to let us know which is correct - COC or tags? Unfortunately there are no times listed on the tags to help us differentiate.

Thanks!

David Tripp
Senior Project Manager
Enthalpy Analytical
Orange, CA | US Pacific Time
657-581-4710
david.tripp@enthalpy.com | enthalpy.com
Terms & Conditions

From: Guerry Kim <guerry.kim@enthalpy.com>
Sent: Tuesday, June 10, 2025 12:22 PM
To: David Tripp <david.tripp@enthalpy.com>; Jocelyn Nguyen <JocelynNguyen@enthalpy.com>; Gabriel Guillen <gabriel.guillen@enthalpy.com>
Cc: Sample Receiving Group Orange <srloginorange@enthalpy.com>
Subject: Discrepancies - SCS Chiquita Canyon Landfill - 535064

Hello

Please note the following anomalies:

LR	Sample #	PM	SR	Section	Details	Date
535064	6, 7	DST	GCK	Section 3c and 4.6: Air asset ID on the COC does not match the air asset ID received.	006: COC lists C70420; received C70311. 007: COC lists C70311; received C70420	6/10/2025

The samples will not be released to the lab until resolution. I have included the group leader of the air department so that this can be communicated to the that department.

Thank you,

Guerry Kim (he/him)
Laboratory Technician IV
Enthalpy Analytical
931 W. Barkley Ave, Orange, CA | US Pacific Time
Office: +1-714-771-6900 x 10318
guerry.kim@enthalpy.com | enthalpy.com

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Analysis Results for 535064

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

Lab Job #: 535064
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/10/25

Sample ID: MS-07 **Lab ID: 535064-001** **Collected: 06/10/25 07:25**
Matrix: Air

535064-001 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	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Freon 12	**0.44**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chloromethane	**0.58**		ppbv	0.10	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Freon 114	**0.016**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chloroethane	**0.012**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Freon 113	**0.065**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chloroform	**0.022**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Benzene	**0.14**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Toluene	**0.12**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Ethylbenzene	**0.018**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Styrene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
o-Xylene	**0.016**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2,4-Trimethylbenzene	**0.013**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

535064-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Xylene (total)	**0.051**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	373874	06/14/25 04:47	06/14/25 04:47	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

Sample ID: MS-12	Lab ID: 535064-002	Collected: 06/10/25 07:35
	Matrix: Air	

535064-002 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	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Freon 12	**0.45**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chloromethane	**0.62**		ppbv	0.10	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Freon 114	**0.017**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Methylene Chloride	**0.16**		ppbv	0.020	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Freon 113	**0.067**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chloroform	**0.024**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Benzene	**0.13**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Toluene	**0.18**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
m,p-Xylenes	**0.069**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Styrene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
o-Xylene	**0.029**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

535064-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Xylene (total)	**0.098**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1	373874	06/14/25 05:35	06/14/25 05:35	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

Sample ID: MS-08	Lab ID: 535064-003	Collected: 06/10/25 07:45
	Matrix: Air	

535064-003 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	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Freon 12	**0.43**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chloromethane	**0.60**		ppbv	0.15	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Freon 114	**0.017**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Vinyl Chloride	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Bromomethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Vinyl bromide	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1-Dichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Methylene Chloride	**0.11**		ppbv	0.030	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Freon 113	**0.065**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1-Dichloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chloroform	**0.023**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1,1-Trichloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Benzene	**0.13**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dichloropropane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Bromodichloromethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Trichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1,2-Trichloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Toluene	**0.16**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Dibromochloromethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dibromoethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Tetrachloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Ethylbenzene	**0.022**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
m,p-Xylenes	**0.051**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Bromoform	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Styrene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
o-Xylene	**0.022**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
2-Chlorotoluene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Benzyl chloride	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,3-Dichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,4-Dichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

535064-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Xylene (total)	**0.073**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

Sample ID: MS-09	Lab ID: 535064-004	Collected: 06/10/25 07:55
	Matrix: Air	

535064-004 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	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Freon 12	**0.44**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chloromethane	**0.60**		ppbv	0.10	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Freon 114	**0.016**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chloroethane	**0.011**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Freon 113	**0.063**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chloroform	**0.026**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Benzene	**0.21**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Toluene	**0.26**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Ethylbenzene	**0.032**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
m,p-Xylenes	**0.075**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Styrene	**0.036**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
o-Xylene	**0.034**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,3,5-Trimethylbenzene	**0.014**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

535064-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	373874	06/14/25 07:12	06/14/25 07:12	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

Sample ID: MS-10	Lab ID: 535064-005	Collected: 06/10/25 08:10
	Matrix: Air	

535064-005 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	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Freon 12	**0.44**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chloromethane	**0.61**		ppbv	0.10	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Freon 114	**0.017**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chloroethane	**0.026**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Methylene Chloride	**0.17**		ppbv	0.020	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Freon 113	**0.067**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chloroform	**0.025**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Benzene	**0.11**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Toluene	**0.14**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Ethylbenzene	**0.017**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
m,p-Xylenes	**0.037**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Styrene	**0.025**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
o-Xylene	**0.018**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2,4-Trimethylbenzene	**0.015**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535064

535064-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Xylene (total)	**0.055**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	373874	06/14/25 08:01	06/14/25 08:01	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535064

Sample ID: MS-11	Lab ID: 535064-006	Collected: 06/10/25 08:45
	Matrix: Air	

535064-006 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	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Freon 12	**0.42**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chloromethane	**0.59**		ppbv	0.10	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Freon 114	**0.016**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chloroethane	**0.18**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Methylene Chloride	**0.20**		ppbv	0.020	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Freon 113	**0.063**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chloroform	**0.032**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Benzene	**0.087**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Toluene	**0.23**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
m,p-Xylenes	**0.048**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Styrene	**0.037**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
o-Xylene	**0.024**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535064

535064-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1	373874	06/14/25 08:50	06/14/25 08:50	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535064

Sample ID: MS-06	Lab ID: 535064-007	Collected: 06/10/25 08:25
	Matrix: Air	

535064-007 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	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chloromethane	**0.57**		ppbv	0.11	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Bromomethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chloroethane	**0.025**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Methylene Chloride	**0.22**		ppbv	0.022	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Freon 113	**0.062**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chloroform	**0.025**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Benzene	**0.39**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Trichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Toluene	**0.27**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Ethylbenzene	**0.041**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
m,p-Xylenes	**0.070**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Bromoform	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Styrene	**0.059**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
o-Xylene	**0.033**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535064

535064-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Xylene (total)	**0.10**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1265832**	**Batch:**	**373874**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1265832 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	171.5	200.0	pptv	86%		70-130
1,1,1,2-Tetrachloroethane	161.8	200.0	pptv	81%		70-130
Freon 12	186.0	200.0	pptv	93%		70-130
Chloromethane	186.3	200.0	pptv	93%		70-130
Freon 114	190.2	200.0	pptv	95%		70-130
Vinyl Chloride	194.4	200.0	pptv	97%		70-130
Bromomethane	190.1	200.0	pptv	95%		70-130
Chloroethane	192.2	200.0	pptv	96%		70-130
Vinyl bromide	202.7	200.0	pptv	101%		70-130
Trichlorofluoromethane	184.3	200.0	pptv	92%		70-130
1,1-Dichloroethene	207.1	200.0	pptv	104%		70-130
Methylene Chloride	181.3	200.0	pptv	91%		70-130
Freon 113	189.7	200.0	pptv	95%		70-130
trans-1,2-Dichloroethene	204.6	200.0	pptv	102%		70-130
1,1-Dichloroethane	195.8	200.0	pptv	98%		70-130
cis-1,2-Dichloroethene	211.7	200.0	pptv	106%		70-130
Chloroform	189.0	200.0	pptv	95%		70-130
1,2-Dichloroethane	192.2	200.0	pptv	96%		70-130
1,1,1-Trichloroethane	194.7	200.0	pptv	97%		70-130
Benzene	205.2	200.0	pptv	103%		70-130
Carbon Tetrachloride	185.1	200.0	pptv	93%		70-130
1,2-Dichloropropane	174.5	200.0	pptv	87%		70-130
Bromodichloromethane	160.7	200.0	pptv	80%		70-130
Trichloroethene	173.7	200.0	pptv	87%		70-130
cis-1,3-Dichloropropene	188.7	200.0	pptv	94%		70-130
trans-1,3-Dichloropropene	185.2	200.0	pptv	93%		70-130
1,1,2-Trichloroethane	170.8	200.0	pptv	85%		70-130
Toluene	197.6	200.0	pptv	99%		70-130
Dibromochloromethane	161.3	200.0	pptv	81%		70-130
1,2-Dibromoethane	177.1	200.0	pptv	89%		70-130
Tetrachloroethene	174.5	200.0	pptv	87%		70-130
Chlorobenzene	189.9	200.0	pptv	95%		70-130
Ethylbenzene	207.0	200.0	pptv	104%		70-130
m,p-Xylenes	416.6	400.0	pptv	104%		70-130
Bromoform	155.9	200.0	pptv	78%		70-130
Styrene	215.9	200.0	pptv	108%		70-130
o-Xylene	220.1	200.0	pptv	110%		70-130
2-Chlorotoluene	206.1	200.0	pptv	103%		70-130
1,3,5-Trimethylbenzene	217.7	200.0	pptv	109%		70-130
1,2,4-Trimethylbenzene	220.4	200.0	pptv	110%		70-130
Benzyl chloride	188.2	200.0	pptv	94%		70-130
1,3-Dichlorobenzene	188.1	200.0	pptv	94%		70-130
1,4-Dichlorobenzene	192.9	200.0	pptv	96%		70-130
1,2-Dichlorobenzene	188.8	200.0	pptv	94%		70-130
1,2,4-Trichlorobenzene	192.2	200.0	pptv	96%		70-130
Hexachlorobutadiene	165.5	200.0	pptv	83%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1265832 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.2	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1265833**	**Batch:**	**373874**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1265833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	176.1	200.0	pptv	88%		70-130	3	25
1,1,1,2-Tetrachloroethane	163.2	200.0	pptv	82%		70-130	1	25
Freon 12	190.7	200.0	pptv	95%		70-130	3	25
Chloromethane	193.2	200.0	pptv	97%		70-130	4	25
Freon 114	197.6	200.0	pptv	99%		70-130	4	25
Vinyl Chloride	204.1	200.0	pptv	102%		70-130	5	25
Bromomethane	197.7	200.0	pptv	99%		70-130	4	25
Chloroethane	198.4	200.0	pptv	99%		70-130	3	25
Vinyl bromide	207.9	200.0	pptv	104%		70-130	3	25
Trichlorofluoromethane	189.3	200.0	pptv	95%		70-130	3	25
1,1-Dichloroethene	211.5	200.0	pptv	106%		70-130	2	25
Methylene Chloride	184.2	200.0	pptv	92%		70-130	2	25
Freon 113	190.9	200.0	pptv	95%		70-130	1	25
trans-1,2-Dichloroethene	206.9	200.0	pptv	103%		70-130	1	25
1,1-Dichloroethane	197.4	200.0	pptv	99%		70-130	1	25
cis-1,2-Dichloroethene	213.1	200.0	pptv	107%		70-130	1	25
Chloroform	190.5	200.0	pptv	95%		70-130	1	25
1,2-Dichloroethane	191.6	200.0	pptv	96%		70-130	0	25
1,1,1-Trichloroethane	195.3	200.0	pptv	98%		70-130	0	25
Benzene	207.6	200.0	pptv	104%		70-130	1	25
Carbon Tetrachloride	187.4	200.0	pptv	94%		70-130	1	25
1,2-Dichloropropane	174.8	200.0	pptv	87%		70-130	0	25
Bromodichloromethane	161.5	200.0	pptv	81%		70-130	1	25
Trichloroethene	174.5	200.0	pptv	87%		70-130	0	25
cis-1,3-Dichloropropene	189.3	200.0	pptv	95%		70-130	0	25
trans-1,3-Dichloropropene	187.0	200.0	pptv	93%		70-130	1	25
1,1,2-Trichloroethane	172.2	200.0	pptv	86%		70-130	1	25
Toluene	198.9	200.0	pptv	99%		70-130	1	25
Dibromochloromethane	161.8	200.0	pptv	81%		70-130	0	25
1,2-Dibromoethane	178.3	200.0	pptv	89%		70-130	1	25
Tetrachloroethene	174.5	200.0	pptv	87%		70-130	0	25
Chlorobenzene	192.2	200.0	pptv	96%		70-130	1	25
Ethylbenzene	210.5	200.0	pptv	105%		70-130	2	25
m,p-Xylenes	422.2	400.0	pptv	106%		70-130	1	25
Bromoform	157.2	200.0	pptv	79%		70-130	1	25
Styrene	214.1	200.0	pptv	107%		70-130	1	25
o-Xylene	222.6	200.0	pptv	111%		70-130	1	25
2-Chlorotoluene	211.5	200.0	pptv	106%		70-130	3	25
1,3,5-Trimethylbenzene	223.7	200.0	pptv	112%		70-130	3	25
1,2,4-Trimethylbenzene	225.7	200.0	pptv	113%		70-130	2	25
Benzyl chloride	192.5	200.0	pptv	96%		70-130	2	25
1,3-Dichlorobenzene	192.3	200.0	pptv	96%		70-130	2	25
1,4-Dichlorobenzene	197.1	200.0	pptv	99%		70-130	2	25
1,2-Dichlorobenzene	194.8	200.0	pptv	97%		70-130	3	25
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130	2	25
Hexachlorobutadiene	169.0	200.0	pptv	84%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1265833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	273.8	250.0	pptv	110%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1265834**	**Batch:**	**373874**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1265834 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Freon 12	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chloromethane	ND		pptv	100	06/13/25 14:28	06/13/25 14:28
Freon 114	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Vinyl Chloride	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Bromomethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Vinyl bromide	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Trichlorofluoromethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1-Dichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Methylene Chloride	ND		pptv	20	06/13/25 14:28	06/13/25 14:28
Freon 113	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
trans-1,2-Dichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1-Dichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
cis-1,2-Dichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chloroform	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1,1-Trichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Benzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Carbon Tetrachloride	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dichloropropane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Bromodichloromethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Trichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
cis-1,3-Dichloropropene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
trans-1,3-Dichloropropene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1,2-Trichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Toluene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Dibromochloromethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dibromoethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Tetrachloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Ethylbenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
m,p-Xylenes	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Bromoform	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Styrene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
o-Xylene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
2-Chlorotoluene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,3,5-Trimethylbenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2,4-Trimethylbenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Benzyl chloride	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,3-Dichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,4-Dichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2,4-Trichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Hexachlorobutadiene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Xylene (total)	ND		pptv	10	06/13/25 14:28	06/13/25 14:28

ENTHALPY ANALYTICAL

Batch QC

QC1265834 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	99%		%REC	70-130	06/13/25 14:28	06/13/25 14:28

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251431
REPORT DATE	: 06/11/2025

On June 10th 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	251431-76452
MS-12	251431-76453
MS-08	251431-76454
MS-09	251431-76455
MS-10	251431-76456
MS-06	251431-76457
MS-11	251431-76458

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251431
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09-10/2025
RECEIVING DATE : 06/10/2025
ANALYSIS DATE : 06/10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251431-76452	251431-76453	251431-76454	251431-76455
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251431
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09-10/2025
RECEIVING DATE : 06/10/2025
ANALYSIS DATE : 06/10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251431-76456	251431-76457	251431-76458
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/10/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7432	0.472	95.5	0.9
Duplicate	7457	0.474	95.9	0.6
Triplicate	7619	0.484	97.9	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7099	0.486	95.8	0.4
Duplicate	7064	0.484	95.3	0.1
Triplicate	7054	0.483	95.2	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	1.2
Duplicate	7539	0.459	95.4	1.2
Triplicate	7812	0.475	98.9	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251430-76438**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251430-76438 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.246	0.230	99.6	93.1	6.7
MeSH	<PQL	0.254	0.255	0.239	100.5	94.2	6.5
DMS	<PQL	0.240	0.258	0.234	107.4	97.4	9.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.506	102.4
MeSH	0.508	0.505	99.5
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

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CHAIN OF CUSTODY RECORD 251431

Client/Project Name	Project Location	ANALYSES
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
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	307.91 Sulfur					Remarks
MS-07	6/9-10/25	0725 - 0725	76452	10 Liter Bag	X					
MS-12	6/9-10/25	0735 - 0735	76453	10 Liter Bag	X					
MS-08	6/9-10/25	0745 - 0745	76454	10 Liter Bag	X					
MS-09	6/9-10/25	0755 - 0755	76455	10 Liter Bag	X					
MS-10	6/9-10/25	0810 - 0810	76456	10 Liter Bag	X					
MS-06	6/9-10/25	0825 - 0825	76457	10 Liter Bag	X					
MS-11	6/9-10/25	0845 - 0845	76458	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/10/25	0930			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/10/25	0930
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	535631 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/17/25

Sample ID	Lab ID	Collected	Matrix
MS-07	535631-001	06/17/25 07:35	Air
MS-12	535631-002	06/17/25 07:50	Air
MS-08	535631-003	06/17/25 08:00	Air
MS-09	535631-004	06/17/25 08:10	Air
MS-10	535631-005	06/17/25 08:25	Air
MS-06	535631-006	06/17/25 08:40	Air
MS-11	535631-007	06/17/25 09:00	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	535631 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/17/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/17/25. The samples were received cold and intact.

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

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 535631

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Extended List TO-15	Comments
1	MS-07	A	C70619	6L	A70614	6/16/25	7:35	-28 Hg	6/17/25	7:35	0 Hg	X	
2	MS-12	A	C70976	6L	A70097	6/16/25	7:50	-28 Hg	6/17/25	7:50	-3 Hg	X	
3	MS-08	A	C70314	6L	A70574	6/16/25	8:00	-29 Hg	6/17/25	8:00	-3 Hg	X	
4	MS-09	A	C70431	6L	A70562	6/16/25	8:10	-28 Hg	6/17/25	8:10	-3 Hg	X	
5	MS-10	A	C70337	6L	A70532	6/16/25	8:25	-29 Hg	6/17/25	8:25	0 Hg	X	
6	MS-06	A	C70910	6L	A70187	6/16/25	8:40	-28 Hg	6/17/25	8:40	-2 Hg	X	
7	MS-11	A	C70984	6L	A70587	6/16/25	9:00	-29 Hg	6/17/25	9:00	-3 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/17/25 1148
RECEIVED BY:		JETH CO	ENTHALPY	06/17/25 11:48
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 535631

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 06/17/25 WO# 535631 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 06/17/25 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.)

4.6: NO DATES/TIMES ON CLIENT SAMPLE LABELS.

☐ **No additional discrepancies**

Date Logged 06/17/25 **By (print)** JETH CO **(sign)** _____

Date Labeled 06/17/25 **By (print)** JETH CO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 535631

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

Lab Job #: 535631
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/17/25

Sample ID: MS-07 **Lab ID: 535631-001** **Collected: 06/17/25 07:35**
Matrix: Air

535631-001 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	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chloromethane	**0.51**		ppbv	0.10	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chloroethane	**0.13**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Trichlorofluoromethane	**0.17**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Methylene Chloride	**0.096**		ppbv	0.020	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Freon 113	**0.057**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chloroform	**0.019**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Benzene	**0.12**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Toluene	**0.14**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Ethylbenzene	**0.017**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Styrene	**0.027**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
o-Xylene	**0.016**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535631

535631-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Xylene (total)	**0.049**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	374317	06/20/25 00:32	06/20/25 00:32	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535631

Sample ID: MS-12	Lab ID: 535631-002	Collected: 06/17/25 07:50
	Matrix: Air	

535631-002 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	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Freon 12	**0.38**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chloromethane	**0.52**		ppbv	0.10	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Freon 114	**0.015**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chloroethane	**0.013**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Freon 113	**0.061**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chloroform	**0.019**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Benzene	**0.14**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Carbon Tetrachloride	**0.071**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Toluene	**0.23**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Ethylbenzene	**0.041**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
m,p-Xylenes	**0.12**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Styrene	**0.012**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
o-Xylene	**0.048**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,3,5-Trimethylbenzene	**0.012**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2,4-Trimethylbenzene	**0.049**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

535631-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Xylene (total)	**0.17**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	114%		%REC	60-140	1	374317	06/20/25 01:20	06/20/25 01:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

Sample ID: MS-08	Lab ID: 535631-003	Collected: 06/17/25 08:00
	Matrix: Air	

535631-003 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	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Freon 12	**0.39**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chloromethane	**0.56**		ppbv	0.10	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chloroethane	**0.011**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Freon 113	**0.062**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chloroform	**0.020**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Benzene	**0.19**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Toluene	**0.21**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
m,p-Xylenes	**0.057**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Styrene	**0.015**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
o-Xylene	**0.026**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

535631-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Xylene (total)	**0.083**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	374317	06/20/25 02:09	06/20/25 02:09	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

Sample ID: MS-09	Lab ID: 535631-004	Collected: 06/17/25 08:10
	Matrix: Air	

535631-004 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	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Freon 12	**0.39**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chloromethane	**0.56**		ppbv	0.10	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chloroethane	**0.052**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Freon 113	**0.061**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chloroform	**0.022**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Benzene	**0.15**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Toluene	**0.21**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Tetrachloroethene	**0.010**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
m,p-Xylenes	**0.069**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Styrene	**0.053**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
o-Xylene	**0.034**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

535631-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1	374317	06/20/25 02:58	06/20/25 02:58	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 535631

Sample ID: MS-10	Lab ID: 535631-005	Collected: 06/17/25 08:25
	Matrix: Air	

535631-005 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	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chloromethane	**0.57**		ppbv	0.10	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Freon 114	**0.015**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chloroethane	**0.027**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Freon 113	**0.061**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chloroform	**0.024**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Benzene	**0.15**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Toluene	**0.21**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Tetrachloroethene	**0.011**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
m,p-Xylenes	**0.052**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Styrene	**0.073**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
o-Xylene	**0.026**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2,4-Trimethylbenzene	**0.034**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

535631-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Xylene (total)	**0.077**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	374317	06/20/25 03:46	06/20/25 03:46	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

Sample ID: MS-06	Lab ID: 535631-006	Collected: 06/17/25 08:40
	Matrix: Air	

535631-006 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	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chloromethane	**0.52**		ppbv	0.10	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chloroethane	**0.037**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Freon 113	**0.063**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chloroform	**0.021**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Benzene	**0.11**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Toluene	**0.17**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
m,p-Xylenes	**0.060**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Styrene	**0.022**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
o-Xylene	**0.027**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

535631-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Xylene (total)	**0.087**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1	374317	06/20/25 04:34	06/20/25 04:34	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 535631

Sample ID: MS-11	Lab ID: 535631-007	Collected: 06/17/25 09:00
	Matrix: Air	

535631-007 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	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chloromethane	**0.51**		ppbv	0.10	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Freon 113	**0.062**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chloroform	**0.023**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Benzene	**0.14**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Toluene	**0.12**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
m,p-Xylenes	**0.037**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Styrene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
o-Xylene	**0.018**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 535631

535631-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Xylene (total)	**0.056**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	374317	06/20/25 05:23	06/20/25 05:23	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1267395**	**Batch:**	**374317**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1267395 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	176.4	200.0	pptv	88%		70-130
1,1,1,2-Tetrachloroethane	174.0	200.0	pptv	87%		70-130
Freon 12	181.4	200.0	pptv	91%		70-130
Chloromethane	180.3	200.0	pptv	90%		70-130
Freon 114	196.2	200.0	pptv	98%		70-130
Vinyl Chloride	192.1	200.0	pptv	96%		70-130
Bromomethane	188.3	200.0	pptv	94%		70-130
Chloroethane	179.4	200.0	pptv	90%		70-130
Vinyl bromide	208.7	200.0	pptv	104%		70-130
Trichlorofluoromethane	182.6	200.0	pptv	91%		70-130
1,1-Dichloroethene	210.9	200.0	pptv	105%		70-130
Methylene Chloride	181.5	200.0	pptv	91%		70-130
Freon 113	186.1	200.0	pptv	93%		70-130
trans-1,2-Dichloroethene	200.5	200.0	pptv	100%		70-130
1,1-Dichloroethane	191.2	200.0	pptv	96%		70-130
cis-1,2-Dichloroethene	205.2	200.0	pptv	103%		70-130
Chloroform	181.6	200.0	pptv	91%		70-130
1,2-Dichloroethane	177.9	200.0	pptv	89%		70-130
1,1,1-Trichloroethane	190.5	200.0	pptv	95%		70-130
Benzene	204.0	200.0	pptv	102%		70-130
Carbon Tetrachloride	179.5	200.0	pptv	90%		70-130
1,2-Dichloropropane	167.3	200.0	pptv	84%		70-130
Bromodichloromethane	148.5	200.0	pptv	74%		70-130
Trichloroethene	173.0	200.0	pptv	86%		70-130
cis-1,3-Dichloropropene	184.9	200.0	pptv	92%		70-130
trans-1,3-Dichloropropene	182.1	200.0	pptv	91%		70-130
1,1,2-Trichloroethane	164.7	200.0	pptv	82%		70-130
Toluene	192.9	200.0	pptv	96%		70-130
Dibromochloromethane	151.0	200.0	pptv	75%		70-130
1,2-Dibromoethane	172.3	200.0	pptv	86%		70-130
Tetrachloroethene	182.9	200.0	pptv	91%		70-130
Chlorobenzene	206.5	200.0	pptv	103%		70-130
Ethylbenzene	222.6	200.0	pptv	111%		70-130
m,p-Xylenes	444.1	400.0	pptv	111%		70-130
Bromoform	164.3	200.0	pptv	82%		70-130
Styrene	223.5	200.0	pptv	112%		70-130
o-Xylene	231.3	200.0	pptv	116%		70-130
2-Chlorotoluene	225.6	200.0	pptv	113%		70-130
1,3,5-Trimethylbenzene	233.6	200.0	pptv	117%		70-130
1,2,4-Trimethylbenzene	234.9	200.0	pptv	117%		70-130
Benzyl chloride	186.7	200.0	pptv	93%		70-130
1,3-Dichlorobenzene	204.0	200.0	pptv	102%		70-130
1,4-Dichlorobenzene	209.4	200.0	pptv	105%		70-130
1,2-Dichlorobenzene	204.0	200.0	pptv	102%		70-130
1,2,4-Trichlorobenzene	184.9	200.0	pptv	92%		70-130
Hexachlorobutadiene	163.9	200.0	pptv	82%		70-130
Surrogates						

Batch QC

QC1267395 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	294.5	250.0	pptv	118%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1267396**	**Batch:**	**374317**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1267396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	183.2	200.0	pptv	92%		70-130	4	25
1,1,1,2-Tetrachloroethane	179.7	200.0	pptv	90%		70-130	3	25
Freon 12	186.4	200.0	pptv	93%		70-130	3	25
Chloromethane	182.3	200.0	pptv	91%		70-130	1	25
Freon 114	201.5	200.0	pptv	101%		70-130	3	25
Vinyl Chloride	195.2	200.0	pptv	98%		70-130	2	25
Bromomethane	196.0	200.0	pptv	98%		70-130	4	25
Chloroethane	200.4	200.0	pptv	100%		70-130	11	25
Vinyl bromide	217.2	200.0	pptv	109%		70-130	4	25
Trichlorofluoromethane	190.3	200.0	pptv	95%		70-130	4	25
1,1-Dichloroethene	219.6	200.0	pptv	110%		70-130	4	25
Methylene Chloride	188.4	200.0	pptv	94%		70-130	4	25
Freon 113	193.2	200.0	pptv	97%		70-130	4	25
trans-1,2-Dichloroethene	208.5	200.0	pptv	104%		70-130	4	25
1,1-Dichloroethane	198.8	200.0	pptv	99%		70-130	4	25
cis-1,2-Dichloroethene	213.8	200.0	pptv	107%		70-130	4	25
Chloroform	189.1	200.0	pptv	95%		70-130	4	25
1,2-Dichloroethane	185.6	200.0	pptv	93%		70-130	4	25
1,1,1-Trichloroethane	198.1	200.0	pptv	99%		70-130	4	25
Benzene	212.1	200.0	pptv	106%		70-130	4	25
Carbon Tetrachloride	187.2	200.0	pptv	94%		70-130	4	25
1,2-Dichloropropane	173.2	200.0	pptv	87%		70-130	3	25
Bromodichloromethane	154.4	200.0	pptv	77%		70-130	4	25
Trichloroethene	178.2	200.0	pptv	89%		70-130	3	25
cis-1,3-Dichloropropene	191.9	200.0	pptv	96%		70-130	4	25
trans-1,3-Dichloropropene	188.5	200.0	pptv	94%		70-130	3	25
1,1,2-Trichloroethane	170.8	200.0	pptv	85%		70-130	4	25
Toluene	198.9	200.0	pptv	99%		70-130	3	25
Dibromochloromethane	156.8	200.0	pptv	78%		70-130	4	25
1,2-Dibromoethane	173.3	200.0	pptv	87%		70-130	1	25
Tetrachloroethene	187.1	200.0	pptv	94%		70-130	2	25
Chlorobenzene	213.7	200.0	pptv	107%		70-130	3	25
Ethylbenzene	230.3	200.0	pptv	115%		70-130	3	25
m,p-Xylenes	458.4	400.0	pptv	115%		70-130	3	25
Bromoform	170.1	200.0	pptv	85%		70-130	3	25
Styrene	233.7	200.0	pptv	117%		70-130	4	25
o-Xylene	240.2	200.0	pptv	120%		70-130	4	25
2-Chlorotoluene	233.2	200.0	pptv	117%		70-130	3	25
1,3,5-Trimethylbenzene	242.0	200.0	pptv	121%		70-130	4	25
1,2,4-Trimethylbenzene	235.5	200.0	pptv	118%		70-130	0	25
Benzyl chloride	189.6	200.0	pptv	95%		70-130	2	25
1,3-Dichlorobenzene	208.5	200.0	pptv	104%		70-130	2	25
1,4-Dichlorobenzene	215.5	200.0	pptv	108%		70-130	3	25
1,2-Dichlorobenzene	209.7	200.0	pptv	105%		70-130	3	25
1,2,4-Trichlorobenzene	190.2	200.0	pptv	95%		70-130	3	25
Hexachlorobutadiene	167.7	200.0	pptv	84%		70-130	2	25

Batch QC

QC1267396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	292.3	250.0	pptv	117%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1267397**	**Batch:**	**374317**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1267397 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Freon 12	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chloromethane	ND		pptv	100	06/19/25 09:33	06/19/25 09:33
Freon 114	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Vinyl Chloride	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Bromomethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Vinyl bromide	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Trichlorofluoromethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1-Dichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Methylene Chloride	ND		pptv	20	06/19/25 09:33	06/19/25 09:33
Freon 113	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
trans-1,2-Dichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1-Dichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
cis-1,2-Dichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chloroform	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1,1-Trichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Benzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Carbon Tetrachloride	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dichloropropane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Bromodichloromethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Trichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
cis-1,3-Dichloropropene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
trans-1,3-Dichloropropene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1,2-Trichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Toluene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Dibromochloromethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dibromoethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Tetrachloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Ethylbenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
m,p-Xylenes	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Bromoform	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Styrene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
o-Xylene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
2-Chlorotoluene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,3,5-Trimethylbenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2,4-Trimethylbenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Benzyl chloride	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,3-Dichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,4-Dichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2,4-Trichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Hexachlorobutadiene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Xylene (total)	ND		pptv	10	06/19/25 09:33	06/19/25 09:33

Batch QC

QC1267397 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	118%		%REC	70-130	06/19/25 09:33	06/19/25 09:33

ND Not Detected

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251494
REPORT DATE	:	06/19/2025

On June 17th 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	251494-76729
MS-12	251494-76730
MS-08	251494-76731
MS-09	251494-76732
MS-10	251494-76733
MS-06	251494-76734
MS-11	251494-76735

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251494
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16-17/2025
RECEIVING DATE : 06/17/2025
ANALYSIS DATE : 06/17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251494-76729	251494-76730	251494-76731	251494-76732
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251494
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16-17/2025
RECEIVING DATE : 06/17/2025
ANALYSIS DATE : 06/17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251494-76733	251494-76734	251494-76735
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/17/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8153	0.518	104.8	0.7
Duplicate	8141	0.517	104.7	0.6
Triplicate	7986	0.507	102.7	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7497	0.513	101.2	1.8
Duplicate	7749	0.531	104.6	1.5
Triplicate	7649	0.524	103.2	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8160	0.496	103.3	0.5
Duplicate	8271	0.503	104.7	0.9
Triplicate	8164	0.497	103.3	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76699**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251491-76699 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.256	0.235	103.6	95.1	8.6
MeSH	<PQL	0.254	0.263	0.247	103.6	97.3	6.3
DMS	<PQL	0.240	0.263	0.260	109.5	108.2	1.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.508	102.8
MeSH	0.508	0.517	101.9
DMS	0.481	0.519	108.0

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

PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 25149 4

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	6/16-17/25	0735 - 0735	76729	10 Liter Bag	X					
MS-12	6/16-17/25	0750 - 0750	76730	10 Liter Bag	X					
MS-08	6/16-17/25	0800 - 0800	76731	10 Liter Bag	X					
MS-09	6/16-17/25	0810 - 0810	76732	10 Liter Bag	X					
MS-10	6/16-17/25	0825 - 0825	76733	10 Liter Bag	X					
MS-06	6/16-17/25	0840 - 0840	76734	10 Liter Bag	X					
MS-11	6/16-17/25	0900 - 0900	76735	10 Liter Bag	X					

	Date	Time		Date	Time
Relinquished by: (Signature)	6/17/25	0948	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	6/17/25	0948
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	536131 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/24/25

Sample ID	Lab ID	Collected	Matrix
MS-07	536131-001	06/24/25 07:30	Air
MS-12	536131-002	06/24/25 07:40	Air
MS-08	536131-003	06/24/25 07:50	Air
MS-09	536131-004	06/24/25 08:00	Air
MS-10	536131-005	06/24/25 08:15	Air
MS-06	536131-006	06/24/25 08:30	Air
MS-11	536131-007	06/24/25 08:55	Air

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Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 536131 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 06/24/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/24/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 536131

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6354	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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)	Extended List TO-15	Comments
1	MS-07	A	C70614	6L	A70283	6/23/25	0730	-29 Hg	6/24/25	0730	-5 Hg	X	
2	MS-12	A	C70634	6L	A70603	6/23/25	0740	-28 Hg	6/24/25	0740	-2 Hg	X	
3	MS-08	A	C70366	6L	A70601	6/23/25	0750	-28 Hg	6/24/25	0750	-1 Hg	X	
4	MS-09	A	C70830	6L	A70649	6/23/25	0800	-28 Hg	6/24/25	0800	-3 Hg	X	
5	MS-10	A	C70635	6L	A70171	6/23/25	0815	-27 Hg	6/24/25	0815	-2 Hg	X	
6	MS-06	A	C70994	6L	A70214	6/23/25	0830	-28 Hg	6/24/25	0830	-2 Hg	X	
7	MS-11	A	C70380	6L	A70233	6/23/25	0855	-29 Hg	6/24/25	0855	-4 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/24/25 1146
RECEIVED BY:		JETH CO	ENTHALPY	06/24/25 1146
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 536131

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 06/24/25 WO# 536131 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 06/24/25 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: IR CF: +0.

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 06/24/25 **By (print)** Jeth Co **(sign)** _____

Date Labeled 06/24/25 **By (print)** GCK **(sign)** _____

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Analysis Results for 536131

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

Lab Job #: 536131
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/24/25

Sample ID: MS-07 **Lab ID: 536131-001** **Collected: 06/24/25 07:30**
Matrix: Air

536131-001 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	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chloroethane	**0.013**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Freon 113	**0.067**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chloroform	**0.022**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Benzene	**0.083**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Toluene	**0.12**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Ethylbenzene	**0.012**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
m,p-Xylenes	**0.027**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Styrene	**0.021**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
o-Xylene	**0.013**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Xylene (total)	**0.040**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	374692	06/25/25 04:03	06/25/25 04:03	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-12	Lab ID: 536131-002	Collected: 06/24/25 07:40
	Matrix: Air	

536131-002 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	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Freon 12	**0.49**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chloroethane	**0.070**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Freon 113	**0.066**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chloroform	**0.022**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Benzene	**0.093**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Toluene	**0.22**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Ethylbenzene	**0.018**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Styrene	**0.035**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
o-Xylene	**0.022**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Xylene (total)	**0.072**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1	374692	06/25/25 04:51	06/25/25 04:51	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-08	Lab ID: 536131-003	Collected: 06/24/25 07:50
	Matrix: Air	

536131-003 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	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Freon 12	**0.49**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chloroethane	**0.059**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Freon 113	**0.067**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chloroform	**0.023**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Benzene	**0.086**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Toluene	**0.20**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Ethylbenzene	**0.013**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Styrene	**0.026**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
o-Xylene	**0.016**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Xylene (total)	**0.049**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	82%		%REC	60-140	1	374692	06/25/25 05:40	06/25/25 05:40	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-09	Lab ID: 536131-004	Collected: 06/24/25 08:00
	Matrix: Air	

536131-004 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	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chloromethane	**0.64**		ppbv	0.10	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chloroethane	**0.18**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Freon 113	**0.068**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chloroform	**0.027**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dichloroethane	**0.021**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Benzene	**0.12**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Toluene	**0.21**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
m,p-Xylenes	**0.054**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Styrene	**0.12**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
o-Xylene	**0.027**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536131

536131-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Xylene (total)	**0.082**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	374692	06/25/25 06:29	06/25/25 06:29	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-10	Lab ID: 536131-005	Collected: 06/24/25 08:15
	Matrix: Air	

536131-005 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	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chloromethane	**0.62**		ppbv	0.10	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Freon 113	**0.068**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chloroform	**0.025**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Benzene	**0.084**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Toluene	**0.11**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Ethylbenzene	**0.016**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
m,p-Xylenes	**0.038**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Styrene	**0.057**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
o-Xylene	**0.018**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536131

536131-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Xylene (total)	**0.056**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	374692	06/25/25 07:17	06/25/25 07:17	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-06	Lab ID: 536131-006	Collected: 06/24/25 08:30
	Matrix: Air	

536131-006 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	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Freon 12	**0.49**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chloroethane	**0.012**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Freon 113	**0.067**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chloroform	**0.024**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Benzene	**0.086**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Toluene	**0.10**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
m,p-Xylenes	**0.037**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Styrene	**0.012**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
o-Xylene	**0.020**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Xylene (total)	**0.057**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	374692	06/25/25 08:06	06/25/25 08:06	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-11	Lab ID: 536131-007	Collected: 06/24/25 08:55
	Matrix: Air	

536131-007 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	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chloromethane	**0.59**		ppbv	0.10	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Freon 113	**0.068**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chloroform	**0.026**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Benzene	**0.069**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Toluene	**0.087**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Ethylbenzene	**0.012**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
m,p-Xylenes	**0.027**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Styrene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
o-Xylene	**0.013**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Xylene (total)	**0.039**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	374692	06/25/25 08:55	06/25/25 08:55	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1268758**	**Batch:**	**374692**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1268758 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	189.0	200.0	pptv	94%		70-130
1,1,1,2-Tetrachloroethane	187.8	200.0	pptv	94%		70-130
Freon 12	220.4	200.0	pptv	110%		70-130
Chloromethane	215.7	200.0	pptv	108%		70-130
Freon 114	225.1	200.0	pptv	113%		70-130
Vinyl Chloride	222.0	200.0	pptv	111%		70-130
Bromomethane	233.4	200.0	pptv	117%		70-130
Chloroethane	216.9	200.0	pptv	108%		70-130
Vinyl bromide	217.2	200.0	pptv	109%		70-130
Trichlorofluoromethane	221.7	200.0	pptv	111%		70-130
1,1-Dichloroethene	217.2	200.0	pptv	109%		70-130
Methylene Chloride	206.7	200.0	pptv	103%		70-130
Freon 113	217.0	200.0	pptv	109%		70-130
trans-1,2-Dichloroethene	218.2	200.0	pptv	109%		70-130
1,1-Dichloroethane	217.4	200.0	pptv	109%		70-130
cis-1,2-Dichloroethene	221.7	200.0	pptv	111%		70-130
Chloroform	218.9	200.0	pptv	109%		70-130
1,2-Dichloroethane	225.9	200.0	pptv	113%		70-130
1,1,1-Trichloroethane	221.5	200.0	pptv	111%		70-130
Benzene	216.2	200.0	pptv	108%		70-130
Carbon Tetrachloride	221.1	200.0	pptv	111%		70-130
1,2-Dichloropropane	195.1	200.0	pptv	98%		70-130
Bromodichloromethane	194.0	200.0	pptv	97%		70-130
Trichloroethene	193.5	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	198.5	200.0	pptv	99%		70-130
trans-1,3-Dichloropropene	198.3	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	191.9	200.0	pptv	96%		70-130
Toluene	198.5	200.0	pptv	99%		70-130
Dibromochloromethane	190.6	200.0	pptv	95%		70-130
1,2-Dibromoethane	191.9	200.0	pptv	96%		70-130
Tetrachloroethene	194.6	200.0	pptv	97%		70-130
Chlorobenzene	192.2	200.0	pptv	96%		70-130
Ethylbenzene	186.8	200.0	pptv	93%		70-130
m,p-Xylenes	383.2	400.0	pptv	96%		70-130
Bromoform	182.7	200.0	pptv	91%		70-130
Styrene	190.5	200.0	pptv	95%		70-130
o-Xylene	204.5	200.0	pptv	102%		70-130
2-Chlorotoluene	198.4	200.0	pptv	99%		70-130
1,3,5-Trimethylbenzene	211.8	200.0	pptv	106%		70-130
1,2,4-Trimethylbenzene	227.8	200.0	pptv	114%		70-130
Benzyl chloride	202.9	200.0	pptv	101%		70-130
1,3-Dichlorobenzene	213.9	200.0	pptv	107%		70-130
1,4-Dichlorobenzene	210.3	200.0	pptv	105%		70-130
1,2-Dichlorobenzene	205.0	200.0	pptv	102%		70-130
1,2,4-Trichlorobenzene	181.4	200.0	pptv	91%		70-130
Hexachlorobutadiene	183.6	200.0	pptv	92%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1268758 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.9	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1268759**	**Batch:**	**374692**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1268759 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	189.6	200.0	pptv	95%		70-130	0	25
1,1,1,2-Tetrachloroethane	187.1	200.0	pptv	94%		70-130	0	25
Freon 12	220.6	200.0	pptv	110%		70-130	0	25
Chloromethane	217.1	200.0	pptv	109%		70-130	1	25
Freon 114	225.2	200.0	pptv	113%		70-130	0	25
Vinyl Chloride	222.5	200.0	pptv	111%		70-130	0	25
Bromomethane	232.8	200.0	pptv	116%		70-130	0	25
Chloroethane	215.2	200.0	pptv	108%		70-130	1	25
Vinyl bromide	218.5	200.0	pptv	109%		70-130	1	25
Trichlorofluoromethane	222.0	200.0	pptv	111%		70-130	0	25
1,1-Dichloroethene	218.7	200.0	pptv	109%		70-130	1	25
Methylene Chloride	206.3	200.0	pptv	103%		70-130	0	25
Freon 113	217.2	200.0	pptv	109%		70-130	0	25
trans-1,2-Dichloroethene	220.7	200.0	pptv	110%		70-130	1	25
1,1-Dichloroethane	217.7	200.0	pptv	109%		70-130	0	25
cis-1,2-Dichloroethene	222.9	200.0	pptv	111%		70-130	1	25
Chloroform	219.1	200.0	pptv	110%		70-130	0	25
1,2-Dichloroethane	227.1	200.0	pptv	114%		70-130	1	25
1,1,1-Trichloroethane	221.3	200.0	pptv	111%		70-130	0	25
Benzene	217.8	200.0	pptv	109%		70-130	1	25
Carbon Tetrachloride	221.5	200.0	pptv	111%		70-130	0	25
1,2-Dichloropropane	195.8	200.0	pptv	98%		70-130	0	25
Bromodichloromethane	193.6	200.0	pptv	97%		70-130	0	25
Trichloroethene	194.6	200.0	pptv	97%		70-130	1	25
cis-1,3-Dichloropropene	198.1	200.0	pptv	99%		70-130	0	25
trans-1,3-Dichloropropene	200.4	200.0	pptv	100%		70-130	1	25
1,1,2-Trichloroethane	191.9	200.0	pptv	96%		70-130	0	25
Toluene	200.5	200.0	pptv	100%		70-130	1	25
Dibromochloromethane	191.5	200.0	pptv	96%		70-130	0	25
1,2-Dibromoethane	192.2	200.0	pptv	96%		70-130	0	25
Tetrachloroethene	195.9	200.0	pptv	98%		70-130	1	25
Chlorobenzene	193.1	200.0	pptv	97%		70-130	0	25
Ethylbenzene	188.7	200.0	pptv	94%		70-130	1	25
m,p-Xylenes	387.1	400.0	pptv	97%		70-130	1	25
Bromoform	182.2	200.0	pptv	91%		70-130	0	25
Styrene	192.8	200.0	pptv	96%		70-130	1	25
o-Xylene	206.4	200.0	pptv	103%		70-130	1	25
2-Chlorotoluene	200.9	200.0	pptv	100%		70-130	1	25
1,3,5-Trimethylbenzene	214.6	200.0	pptv	107%		70-130	1	25
1,2,4-Trimethylbenzene	230.6	200.0	pptv	115%		70-130	1	25
Benzyl chloride	205.1	200.0	pptv	103%		70-130	1	25
1,3-Dichlorobenzene	214.9	200.0	pptv	107%		70-130	0	25
1,4-Dichlorobenzene	212.6	200.0	pptv	106%		70-130	1	25
1,2-Dichlorobenzene	205.8	200.0	pptv	103%		70-130	0	25
1,2,4-Trichlorobenzene	185.6	200.0	pptv	93%		70-130	2	25
Hexachlorobutadiene	184.7	200.0	pptv	92%		70-130	1	25

Batch QC

QC1268759 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.8	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1268760**	**Batch:**	**374692**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1268760 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Freon 12	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chloromethane	ND		pptv	100	06/24/25 14:20	06/24/25 14:20
Freon 114	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Vinyl Chloride	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Bromomethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Vinyl bromide	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Trichlorofluoromethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1-Dichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Methylene Chloride	ND		pptv	20	06/24/25 14:20	06/24/25 14:20
Freon 113	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
trans-1,2-Dichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1-Dichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
cis-1,2-Dichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chloroform	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1,1-Trichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Benzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Carbon Tetrachloride	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dichloropropane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Bromodichloromethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Trichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
cis-1,3-Dichloropropene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
trans-1,3-Dichloropropene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1,2-Trichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Toluene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Dibromochloromethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dibromoethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Tetrachloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Ethylbenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
m,p-Xylenes	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Bromoform	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Styrene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
o-Xylene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
2-Chlorotoluene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,3,5-Trimethylbenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2,4-Trimethylbenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Benzyl chloride	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,3-Dichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,4-Dichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2,4-Trichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Hexachlorobutadiene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Xylene (total)	ND		pptv	10	06/24/25 14:20	06/24/25 14:20

ENTHALPY ANALYTICAL

Batch QC

QC1268760 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	79%		%REC	70-130	06/24/25 14:20	06/24/25 14:20

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251547
REPORT DATE : 06/25/2025

On June 24th 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	251547-76903
MS-12	251547-76904
MS-08	251547-76905
MS-09	251547-76906
MS-10	251547-76907
MS-06	251547-76908
MS-11	251547-76909

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, PhD.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251547
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23-24/2025
RECEIVING DATE : 06/24/2025
ANALYSIS DATE : 06/24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251547-76903	251547-76904	251547-76905	251547-76906
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251547
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23-24/2025
RECEIVING DATE : 06/24/2025
ANALYSIS DATE : 06/24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251547-76907	251547-76908	251547-76909
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/24/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Calb. Date: : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7598	0.483	97.7	2.5
Duplicate	7820	0.497	100.5	0.3
Triplicate	7967	0.506	102.4	2.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7183	0.492	96.9	1.3
Duplicate	7449	0.510	100.5	2.3
Triplicate	7204	0.493	97.2	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7551	0.459	95.6	3.8
Duplicate	8080	0.491	102.3	2.9
Triplicate	7918	0.482	100.2	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251545-76888**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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 251545-76888 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.232	0.236	93.9	95.5	1.7
MeSH	<PQL	0.254	0.233	0.246	91.8	96.9	5.4
DMS	<PQL	0.240	0.241	0.258	100.3	107.4	6.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.472	95.5
MeSH	0.508	0.466	91.8
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

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CHAIN OF CUSTODY RECORD 251547

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air / Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) / **(Signature)**	**No. Of Containers**
D Hernandez	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Sulfur 307.91					Remarks
MS-07	6/23-24/25	0730 - 0730	76903	10 Liter Bag	x					
MS-12	6/23-24/25	0740 - 0740	76904	10 Liter Bag	x					
MS-08	6/23-24/25	0750 - 0750	76905	10 Liter Bag	x					
MS-09	6/23-24/25	0800 - 0800	76906	10 Liter Bag	x					
MS-10	6/23-24/25	0815 - 0815	76907	10 Liter Bag	x					
MS-06	6/23-24/25	0830 - 0830	76908	10 Liter Bag	x					
MS-11	6/23-24/25	0855 - 0855	76909	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/24/25	0944			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/24/25	0944
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	536771 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/02/25

Sample ID	Lab ID	Collected	Matrix
MS-07	536771-001	07/01/25 06:50	Air
MS-12	536771-002	07/01/25 07:00	Air
MS-08	536771-003	07/01/25 07:10	Air
MS-10	536771-004	07/01/25 07:35	Air
MS-06	536771-005	07/01/25 07:50	Air
MS-11	536771-006	07/01/25 08:10	Air
MS-09 VALVE REPLACEMENT FEE	536771-007	07/01/25 07:20	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	536771 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/02/25

This data package contains sample and QC results for six air samples, requested for the above referenced project on 07/02/25. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 536771

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION	
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff			Number:	
Email:	rhuff@scsengineers.com			Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300				
	Long Beach, CA 90506			Global ID:	
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: 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	Comments
1	MS-07	A	C70267	6L	A70600	6/30/25	0650	-28 Hg	7/1/25	0650	-7 Hg	X	
2	MS-12	A	C70787	6L	A70437	6/30/25	0700	-29 Hg	7/1/25	0700	-5 Hg	X	
3	MS-08	A	C70331	6L	A70472	6/30/25	0710	-30 Hg	7/1/25	0710	-5 Hg	X	
4	~~MS-09~~	A	C70328	6L	A70652	6/30/25	0720	-28 Hg	7/1/25	0720		X	Summa Canister Damaged
5	MS-10	A	C70163	6L	A70113	6/30/25	0735	-28 Hg	7/1/25	0735	-4 Hg	X	
6	MS-06	A	C70247	6L	A70034	6/30/25	0750	-29 Hg	7/1/25	0750	-6 Hg	X	
7	MS-11	A	C70872	6L	A70124	6/30/25	0810	-28 Hg	7/1/25	0810	-5 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	7/2/25 1149
RECEIVED BY:		JETM CO	ENTHALPY	07/02/25 11:50
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 536771

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 07/02/25 WO# 536771 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 07/02/25 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: IR CF: +0.

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.)

4.3: CANISTER ID: "C7∅328" WITH FLOW CONTROLLER ID "M∅652" RECEIVED DAMAGED.

☐ **No additional discrepancies**

Date Logged 07/02/25 **By (print)** JETH CO **(sign)** _____

Date Labeled 07/02/25 **By (print)** JETH CO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 536771

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

Lab Job #: 536771
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/02/25

Sample ID: MS-07 **Lab ID: 536771-001** **Collected: 07/01/25 06:50**
Matrix: Air

536771-001 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	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Freon 12	**0.38**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chloromethane	**0.55**		ppbv	0.11	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Bromomethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chloroethane	**0.12**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Methylene Chloride	**0.11**		ppbv	0.022	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Freon 113	**0.064**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chloroform	**0.020**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Benzene	**0.074**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Trichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Toluene	**0.16**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Ethylbenzene	**0.017**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
m,p-Xylenes	**0.042**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Bromoform	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Styrene	**0.019**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
o-Xylene	**0.018**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536771

536771-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Xylene (total)	**0.060**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536771

Sample ID: MS-12	Lab ID: 536771-002	Collected: 07/01/25 07:00
	Matrix: Air	

536771-002 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	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Freon 12	**0.40**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chloromethane	**0.56**		ppbv	0.10	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chloroethane	**0.012**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Freon 113	**0.065**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chloroform	**0.019**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Benzene	**0.11**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Toluene	**0.20**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Ethylbenzene	**0.032**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
m,p-Xylenes	**0.088**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Styrene	**0.015**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
o-Xylene	**0.037**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536771

536771-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	375936	07/10/25 21:50	07/10/25 21:50	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536771

Sample ID: MS-08	Lab ID: 536771-003	Collected: 07/01/25 07:10
	Matrix: Air	

536771-003 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	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Freon 12	**0.42**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chloromethane	**0.54**		ppbv	0.10	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Freon 114	**0.018**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chloroethane	**0.010**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Methylene Chloride	**0.095**		ppbv	0.020	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Freon 113	**0.067**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chloroform	**0.018**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Benzene	**0.068**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Toluene	**0.13**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Ethylbenzene	**0.018**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
m,p-Xylenes	**0.048**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Styrene	**0.015**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
o-Xylene	**0.021**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536771

536771-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Xylene (total)	**0.069**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1	375936	07/10/25 22:38	07/10/25 22:38	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536771

Sample ID: MS-10	Lab ID: 536771-004	Collected: 07/01/25 07:35
	Matrix: Air	

536771-004 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	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Freon 12	**0.41**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chloromethane	**0.54**		ppbv	0.10	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Freon 113	**0.066**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chloroform	**0.031**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Benzene	**0.095**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Toluene	**0.24**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
m,p-Xylenes	**0.074**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Styrene	**0.039**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
o-Xylene	**0.031**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536771

536771-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	375936	07/10/25 23:26	07/10/25 23:26	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536771

Sample ID: MS-06	Lab ID: 536771-005	Collected: 07/01/25 07:50
	Matrix: Air	

536771-005 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	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Freon 12	**0.40**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chloromethane	**0.54**		ppbv	0.10	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Freon 113	**0.065**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chloroform	**0.026**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Benzene	**0.10**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Toluene	**0.17**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
m,p-Xylenes	**0.064**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Styrene	**0.037**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
o-Xylene	**0.028**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536771

536771-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Xylene (total)	**0.092**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	375936	07/11/25 00:15	07/11/25 00:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 536771

Sample ID: MS-11	Lab ID: 536771-006	Collected: 07/01/25 08:10
	Matrix: Air	

536771-006 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	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Freon 12	**0.40**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chloromethane	**0.53**		ppbv	0.10	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chloroethane	**0.012**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Freon 113	**0.067**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chloroform	**0.030**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Benzene	**0.066**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Toluene	**0.13**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Styrene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
o-Xylene	**0.023**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 536771

536771-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1	375936	07/11/25 01:03	07/11/25 01:03	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1272869**	**Batch:**	**375936**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1272869 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	192.7	200.0	pptv	96%		70-130
1,1,1,2-Tetrachloroethane	197.1	200.0	pptv	99%		70-130
Freon 12	192.2	200.0	pptv	96%		70-130
Chloromethane	178.4	200.0	pptv	89%		70-130
Freon 114	211.2	200.0	pptv	106%		70-130
Vinyl Chloride	194.9	200.0	pptv	97%		70-130
Bromomethane	208.4	200.0	pptv	104%		70-130
Chloroethane	194.3	200.0	pptv	97%		70-130
Vinyl bromide	220.3	200.0	pptv	110%		70-130
Trichlorofluoromethane	197.0	200.0	pptv	99%		70-130
1,1-Dichloroethene	222.6	200.0	pptv	111%		70-130
Methylene Chloride	185.9	200.0	pptv	93%		70-130
Freon 113	200.5	200.0	pptv	100%		70-130
trans-1,2-Dichloroethene	204.4	200.0	pptv	102%		70-130
1,1-Dichloroethane	194.7	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	211.3	200.0	pptv	106%		70-130
Chloroform	196.8	200.0	pptv	98%		70-130
1,2-Dichloroethane	193.7	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	207.5	200.0	pptv	104%		70-130
Benzene	216.3	200.0	pptv	108%		70-130
Carbon Tetrachloride	201.2	200.0	pptv	101%		70-130
1,2-Dichloropropane	170.0	200.0	pptv	85%		70-130
Bromodichloromethane	165.1	200.0	pptv	83%		70-130
Trichloroethene	191.6	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	203.4	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	201.1	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	181.6	200.0	pptv	91%		70-130
Toluene	208.1	200.0	pptv	104%		70-130
Dibromochloromethane	175.5	200.0	pptv	88%		70-130
1,2-Dibromoethane	192.0	200.0	pptv	96%		70-130
Tetrachloroethene	211.3	200.0	pptv	106%		70-130
Chlorobenzene	224.6	200.0	pptv	112%		70-130
Ethylbenzene	234.7	200.0	pptv	117%		70-130
m,p-Xylenes	472.9	400.0	pptv	118%		70-130
Bromoform	190.1	200.0	pptv	95%		70-130
Styrene	233.9	200.0	pptv	117%		70-130
o-Xylene	246.7	200.0	pptv	123%		70-130
2-Chlorotoluene	244.9	200.0	pptv	122%		70-130
1,3,5-Trimethylbenzene	250.4	200.0	pptv	125%		70-130
1,2,4-Trimethylbenzene	253.0	200.0	pptv	126%		70-130
Benzyl chloride	217.1	200.0	pptv	109%		70-130
1,3-Dichlorobenzene	228.0	200.0	pptv	114%		70-130
1,4-Dichlorobenzene	229.1	200.0	pptv	115%		70-130
1,2-Dichlorobenzene	229.2	200.0	pptv	115%		70-130
1,2,4-Trichlorobenzene	211.7	200.0	pptv	106%		70-130
Hexachlorobutadiene	204.9	200.0	pptv	102%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1272869 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	287.2	250.0	pptv	115%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1272870**	**Batch:**	**375936**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1272870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	188.9	200.0	pptv	94%		70-130	2	25
1,1,1,2-Tetrachloroethane	193.5	200.0	pptv	97%		70-130	2	25
Freon 12	190.7	200.0	pptv	95%		70-130	1	25
Chloromethane	176.6	200.0	pptv	88%		70-130	1	25
Freon 114	209.9	200.0	pptv	105%		70-130	1	25
Vinyl Chloride	193.4	200.0	pptv	97%		70-130	1	25
Bromomethane	206.9	200.0	pptv	103%		70-130	1	25
Chloroethane	192.0	200.0	pptv	96%		70-130	1	25
Vinyl bromide	219.7	200.0	pptv	110%		70-130	0	25
Trichlorofluoromethane	195.1	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethene	219.5	200.0	pptv	110%		70-130	1	25
Methylene Chloride	184.0	200.0	pptv	92%		70-130	1	25
Freon 113	198.1	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	202.7	200.0	pptv	101%		70-130	1	25
1,1-Dichloroethane	193.0	200.0	pptv	97%		70-130	1	25
cis-1,2-Dichloroethene	209.3	200.0	pptv	105%		70-130	1	25
Chloroform	194.3	200.0	pptv	97%		70-130	1	25
1,2-Dichloroethane	191.4	200.0	pptv	96%		70-130	1	25
1,1,1-Trichloroethane	204.8	200.0	pptv	102%		70-130	1	25
Benzene	212.7	200.0	pptv	106%		70-130	2	25
Carbon Tetrachloride	198.6	200.0	pptv	99%		70-130	1	25
1,2-Dichloropropane	167.4	200.0	pptv	84%		70-130	2	25
Bromodichloromethane	163.2	200.0	pptv	82%		70-130	1	25
Trichloroethene	188.9	200.0	pptv	94%		70-130	1	25
cis-1,3-Dichloropropene	198.5	200.0	pptv	99%		70-130	2	25
trans-1,3-Dichloropropene	198.1	200.0	pptv	99%		70-130	1	25
1,1,2-Trichloroethane	178.1	200.0	pptv	89%		70-130	2	25
Toluene	206.3	200.0	pptv	103%		70-130	1	25
Dibromochloromethane	173.9	200.0	pptv	87%		70-130	1	25
1,2-Dibromoethane	189.0	200.0	pptv	95%		70-130	2	25
Tetrachloroethene	208.2	200.0	pptv	104%		70-130	1	25
Chlorobenzene	220.9	200.0	pptv	110%		70-130	2	25
Ethylbenzene	233.0	200.0	pptv	116%		70-130	1	25
m,p-Xylenes	465.5	400.0	pptv	116%		70-130	2	25
Bromoform	188.2	200.0	pptv	94%		70-130	1	25
Styrene	229.6	200.0	pptv	115%		70-130	2	25
o-Xylene	243.9	200.0	pptv	122%		70-130	1	25
2-Chlorotoluene	239.6	200.0	pptv	120%		70-130	2	25
1,3,5-Trimethylbenzene	247.0	200.0	pptv	123%		70-130	1	25
1,2,4-Trimethylbenzene	248.9	200.0	pptv	124%		70-130	2	25
Benzyl chloride	213.3	200.0	pptv	107%		70-130	2	25
1,3-Dichlorobenzene	224.9	200.0	pptv	112%		70-130	1	25
1,4-Dichlorobenzene	223.3	200.0	pptv	112%		70-130	3	25
1,2-Dichlorobenzene	224.9	200.0	pptv	112%		70-130	2	25
1,2,4-Trichlorobenzene	208.8	200.0	pptv	104%		70-130	1	25
Hexachlorobutadiene	201.2	200.0	pptv	101%		70-130	2	25

Batch QC

QC1272870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	283.6	250.0	pptv	113%		70-130		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1272871**	**Batch:**	**375936**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1272871 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Freon 12	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chloromethane	ND		pptv	100	07/10/25 13:17	07/10/25 13:17
Freon 114	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Vinyl Chloride	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Bromomethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Vinyl bromide	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Trichlorofluoromethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1-Dichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Methylene Chloride	ND		pptv	20	07/10/25 13:17	07/10/25 13:17
Freon 113	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
trans-1,2-Dichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1-Dichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
cis-1,2-Dichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chloroform	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1,1-Trichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Benzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Carbon Tetrachloride	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dichloropropane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Bromodichloromethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Trichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
cis-1,3-Dichloropropene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
trans-1,3-Dichloropropene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1,2-Trichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Toluene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Dibromochloromethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dibromoethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Tetrachloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Ethylbenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
m,p-Xylenes	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Bromoform	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Styrene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
o-Xylene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
2-Chlorotoluene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,3,5-Trimethylbenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2,4-Trimethylbenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Benzyl chloride	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,3-Dichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,4-Dichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2,4-Trichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Hexachlorobutadiene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Xylene (total)	ND		pptv	10	07/10/25 13:17	07/10/25 13:17

ENTHALPY ANALYTICAL

Batch QC

QC1272871 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	105%		%REC	70-130	07/10/25 13:17	07/10/25 13:17

ND Not Detected

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251633
REPORT DATE	: 07/11/2025

On July 1st 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	251633-77282
MS-12	251633-77283
MS-08	251633-77284
MS-09	251633-77285
MS-10	251633-77286
MS-06	251633-77287
MS-11	251633-77288

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251633
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30-07/01/2025
RECEIVING DATE : 07/01/2025
ANALYSIS DATE : 07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251633-77282	251633-77283	251633-77284	251633-77285
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251633
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30-07/01/2025
RECEIVING DATE : 07/01/2025
ANALYSIS DATE : 07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251633-77286	251633-77287	251633-77288
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 H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/1/2025
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_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	0.9
Duplicate	8161	0.518	104.9	0.8
Triplicate	7957	0.505	102.3	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7673	0.526	103.6	2.5
Duplicate	7673	0.526	103.5	2.5
Triplicate	7122	0.488	96.1	4.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8293	0.504	105.0	3.1
Duplicate	8182	0.498	103.6	1.7
Triplicate	7652	0.465	96.9	4.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251629-77227

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<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** 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.237	0.233	96.0	94.3	1.7
MeSH	<PQL	0.254	0.235	0.241	92.6	95.0	2.5
DMS	<PQL	0.240	0.248	0.249	103.2	103.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.473	95.7
MeSH	0.508	0.478	94.2
DMS	0.481	0.459	95.5

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

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CHAIN OF CUSTODY RECORD 251633

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)** / **No. Of Containers**
D Hernandez	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Sulfur 307.91					Remarks
MS-07	6/30/25 - 7/1/25	0650 - 0650	77282	10 Liter Bag	x					
MS-12	6/30/25 - 7/1/25	0700 - 0700	77283	10 Liter Bag	x					
MS-08	6/30/25 - 7/1/25	0710 - 0710	77284	10 Liter Bag	x					
MS-09	6/30/25 - 7/1/25	0720 - 0720	77285	10 Liter Bag	x					
MS-10	6/30/25 - 7/1/25	0735 - 0735	77286	10 Liter Bag	x					
MS-06	6/30/25 - 7/1/25	0750 - 0750	77287	10 Liter Bag	x					
MS-11	6/30/25 - 7/1/25	0810 - 0810	77288	10 Liter Bag	x					

	Date	Time		Date	Time
Relinquished by: (Signature)	7/1/25	0857	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	7/1/25	0857
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

Appendix B

CTEH Supplementary Analysis of SCS Engineers' Q2 2025 EAMP Report

CTEH®

Date: August 15, 2025
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' Second Quarter (April 1, 2025 – June 30, 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 second quarter of 2025 (April 1, 2025, to June 30, 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 second 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 second quarter of 2025.

2. Data Evaluation and Methodology

Data Selection for Health-Based Screening Level Assessment

Community Data

SCS Engineers' second 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 website[1]. 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 location[2]. In addition, individual results from single 24-hour samples were compared against OEHHA Chronic RELs screening values[3] to assess whether additional investigation may be warranted. (i.e., assess trends, wind direction, or other patterns informative of potential sources). The

[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.

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 second quarter of 2025.

Appendix A. SCS Engineers 24-hour Community Air Sampling Locations

