21 de mayo de 2025
Archivo No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.
Funcionario de Salud
Departamento de Salud Pública Salud Ambiental
5050 Commerce Drive
Baldwin Park, California 91706

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

Estimado Dr. Davis:

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

Según el Plan de Trabajo, SCS preparó esta presentación que contiene datos analíticos de las muestras semanales y datos del monitoreo continuo de dos estaciones de monitoreo mejoradas (MS-10 micro-GC y MS-12 micro-GC). A continuación, se proporciona una descripción de los datos incluidos en la presentación.

Datos de las Tomas de Muestras Semanales

Los datos de las muestras semanales incluyen muestras dispersas tomadas de forma discreta en las 12 estaciones de monitoreo de aire existentes (MS- 01 a MS-12) (observe la **Figura 1**) con una lista ampliada de compuestos orgánicos volátiles (VOC) utilizando el Método 15 (TO-15) de la Agencia de Protección Ambiental (EPA) de EE.UU., compuestos de azufre utilizando el Método 307.91 del Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD) y de olores, usando un Olfatómetro Portátil de Seis Estaciones Scentroid SS400 (SS400), que es un método que cumple con E679-04. Los resultados de las muestras dispersas semanales de abril de 2025 y las muestras de olor se encuentran en el **Adjunto A** y en el **Adjunto B** respectivamente.

Además, los datos analíticos crudos semanales también incluyen muestras tomadas cada 24 horas en cada una de las siete ubicaciones de las estaciones de monitoreo fuera del sitio (MS-06 a MS-12). Se analizan las muestras sobre los mismos constituyentes que en el análisis de muestras dispersas semanal. Los resultados de las muestras tomadas cada 24 horas de abril de 2025 se encuentran en el **Adjunto C**.

Datos del Monitoreo Continuo Mejorado

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

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

En respuesta a la Orden de Depuración Estipulada (SOFA) emitida por el SCAQMD el 17 de enero de 2024, se instalaron dos unidades micro-GC en MS-10 y MS-12 para la fecha límite del 1 de mayo de 2024. Los resultados del monitoreo continuo del aire se encuentran online en el sitio web de Chiquita. En septiembre de 2024 se pusieron en línea ocho micro-GC como parte de una expansión del Programa de Monitoreo del Aire Mejorado. A continuación se encuentra un enlace a los datos continuos en tiempo real:

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

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

Atentamente,



Stipe Markotic
Personal Científico
SCS Engineers



Raymond H. Huff, REPA
Director del Proyecto
SCS Engineers

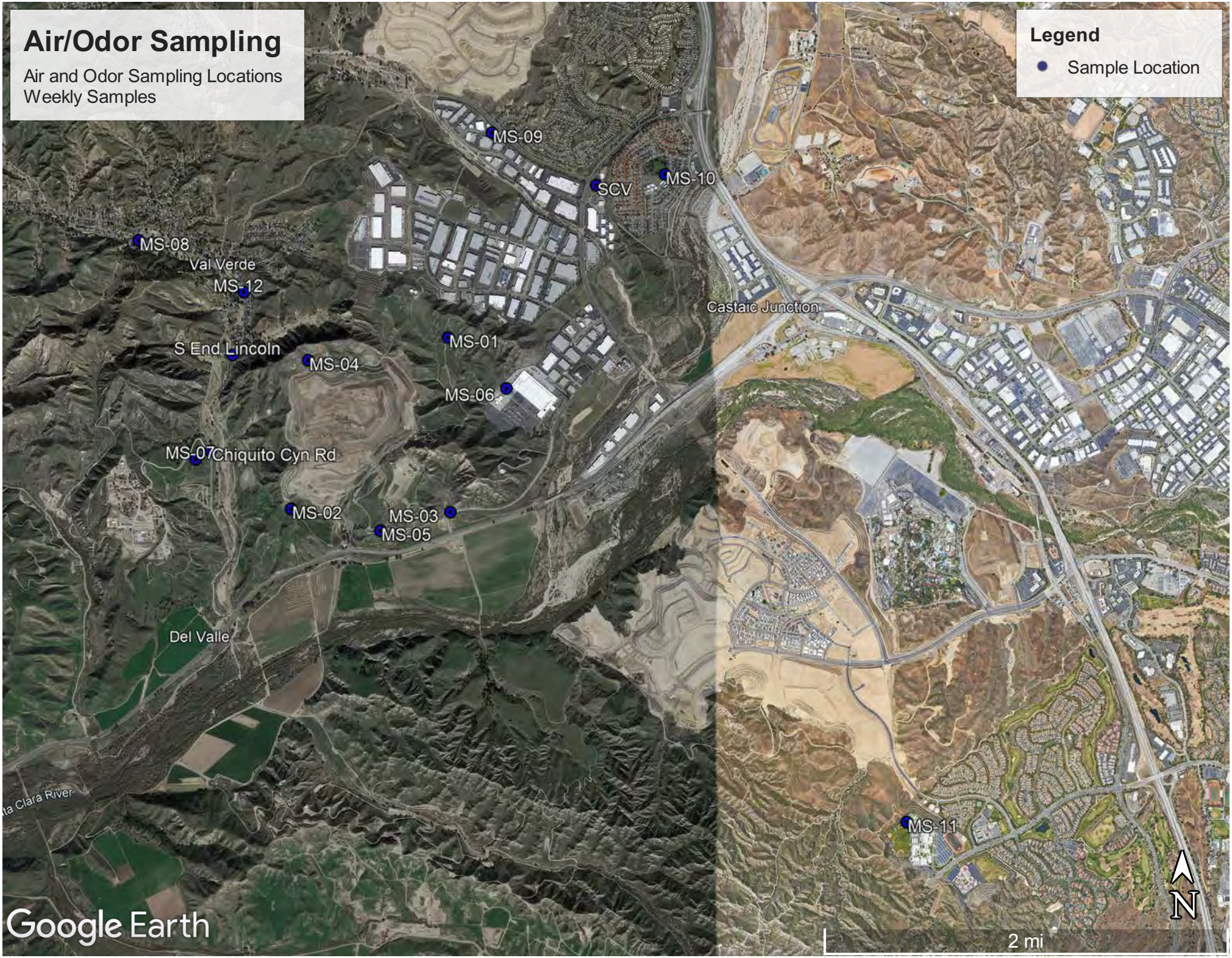
adjuntos

cc (con adjuntos):

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

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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.

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Laboratory Analysis Report

CLIENT : SCS Engineers
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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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VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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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
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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

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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	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.

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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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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

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

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

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 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	

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

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.

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-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

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: 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

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

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

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	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.

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 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

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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-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

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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-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

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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	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

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) (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

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		
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.

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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		
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

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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

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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

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

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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

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: 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

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: 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

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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

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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-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

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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-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

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		
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.

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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		
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

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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%).

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

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%).

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

250998

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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:
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

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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:

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**

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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

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

Atmospheric Analysis & Consulting, Inc.

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.

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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

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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

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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

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250998

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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: 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.:

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	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

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 [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

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		
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

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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

251046

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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**

251046

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: 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				**Analysis Requested**					**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:**				TO-15 EXTENDED LIST + DMS	307 w/ Silica				**Send Invoice To** (Name/Email/Address) **PO Number**	
	Client Sample Name	**Sample ID**	**Sampling Date**	**Sampling Time**	**Container Type/Qty**					**LAB USE ONLY** Lab ID	**LAB USE ONLY** Sample Receiver via: ☐FedEx ☐UPS ☐Courier ☐Other Temperature °C Thermometer ID Initials Returned Eqmt Total Cans Unused Cans Flow Controllers
573	MS-06 ~~74556~~	2153	4/21	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					

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** 4/28 **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)** _____

ENTHALPY ANALYTICAL

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.

ENTHALPY ANALYTICAL

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.

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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.

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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.

ENTHALPY ANALYTICAL

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

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Air Chain of Custody Record

Lab Job No. 531055

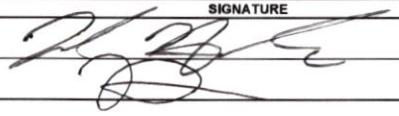
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CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 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

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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.

ENTHALPY ANALYTICAL

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.

ENTHALPY ANALYTICAL

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.

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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

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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.

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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.

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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.

ENTHALPY ANALYTICAL

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.

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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

ENTHALPY ANALYTICAL

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

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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

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Air Chain of Custody Record

Lab Job No. 531950

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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)** _____

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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.

ENTHALPY ANALYTICAL

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.

ENTHALPY ANALYTICAL

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.

ENTHALPY ANALYTICAL

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.

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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

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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