21 de abril 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, marzo 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 marzo 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 marzo 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

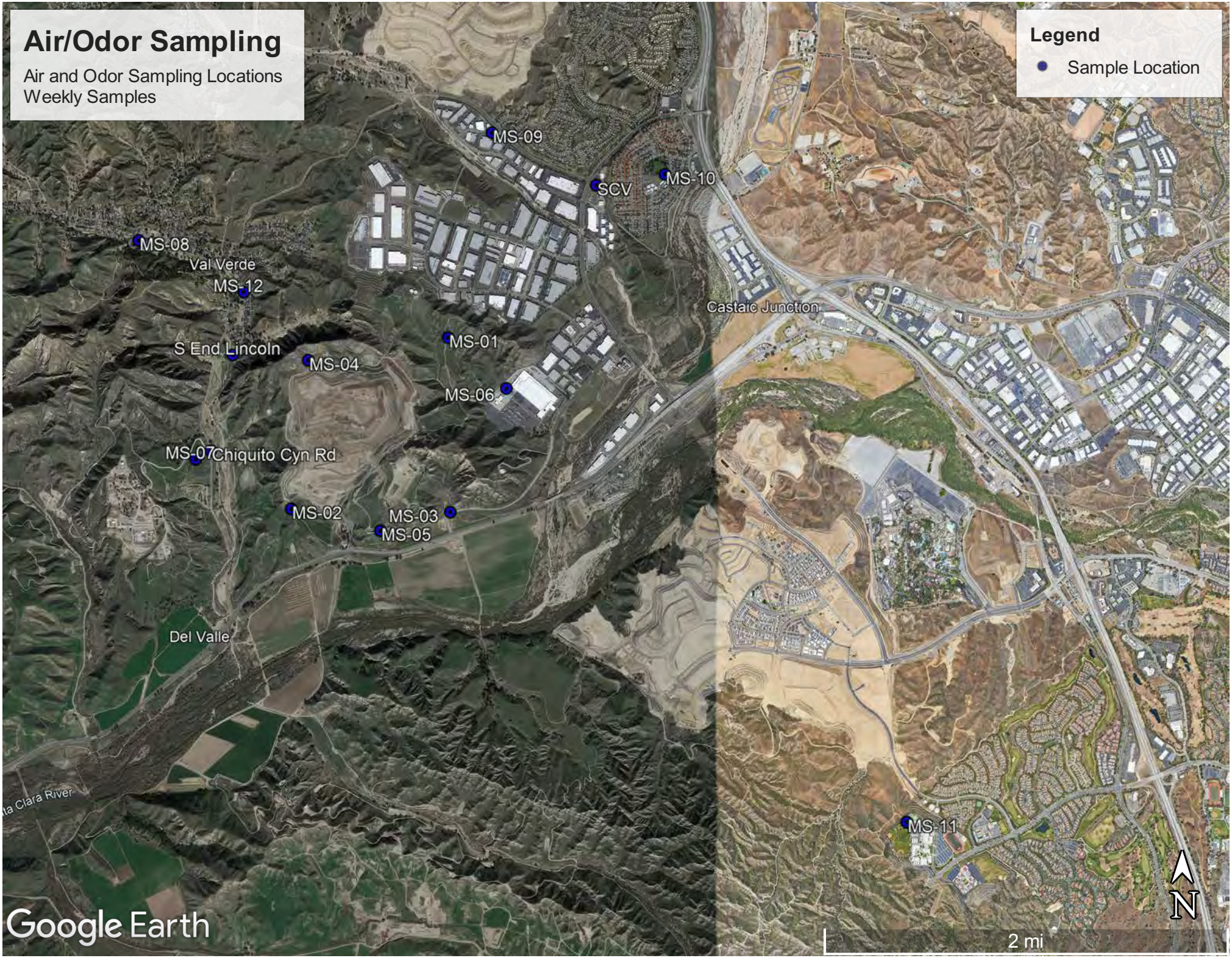
adjuntos

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

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita ON/OFF
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250515
REPORT DATE	: 03/07/2025

On March 3, 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	250515-72036	743.0	S. End Lincoln	250515-72045	719.5
MS-07	250515-72037	723.0	MS-01	250515-72046	727.0
MS-08	250515-72038	721.5	MS-02	250515-72047	721.5
MS-09	250515-72039	727.0	MS-03	250515-72048	743.0
MS-10	250515-72040	757.0	MS-04	250515-72049	718.0
MS-11	250515-72041	760.0	MS-05	250515-72050	725.0
MS-12	250515-72042	725.0	Working Face	250515-72051	734.0
SCV	250515-72043	753.5	Reaction	250515-72052	741.5
Chiquito Cyn Rd	250515-72044	725.5	--	--	--

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. Recover for beta-Pinene was low in the QC runs. Compound was not detected in any samples. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72036				250515-72037				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.37				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.69	0.73		1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	6.86	<SRL	U	1	7.02	5.00
Methanol	<SRL	U	1	6.86	<SRL	U	1	7.02	5.00
1,3-Butadiene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.74	<SRL	U	1	2.81	2.00
Vinyl Bromide	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
Acetone	<SRL	U	1	2.74	<SRL	U	1	2.81	2.00
Trichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.74	<SRL	U	1	2.81	2.00
Acrylonitrile	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
1,1-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.74	<SRL	U	1	2.81	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72036				250515-72037				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.37				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.74	<SRL	U	1	2.81	2.00
Dibromochloromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.37	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		94%				94%			70-130%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72038				250515-72039				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.41				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.03	<SRL	U	1	7.00	5.00
Methanol	<SRL	U	1	7.03	<SRL	U	1	7.00	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.81	<SRL	U	1	2.80	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
Acetone	<SRL	U	1	2.81	<SRL	U	1	2.80	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.80	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.80	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50

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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	250515-72038				250515-72039				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.41				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.81	<SRL	U	1	2.80	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		103%				103%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72040				250515-72041				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.35				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Propene	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
Dichlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Dimethyl Ether	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Chloromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Vinyl Chloride	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Acetaldehyde	<SRL	U	1	6.74	<SRL	U	1	6.68	5.00
Methanol	<SRL	U	1	6.74	7.21		1	6.68	5.00
1,3-Butadiene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Bromomethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Chloroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Dichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Ethanol	2.96		1	2.69	5.60		1	2.67	2.00
Vinyl Bromide	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Acrolein	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
Acetone	<SRL	U	1	2.69	<SRL	U	1	2.67	2.00
Trichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
2-Propanol (IPA)	<SRL	U	1	2.69	<SRL	U	1	2.67	2.00
Acrylonitrile	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
1,1-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
TertButanol (TBA)	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Allyl Chloride	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
Carbon Disulfide	<SRL	U	1	2.69	<SRL	U	1	2.67	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,1-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Vinyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
2-Butanone (MEK)	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Hexane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Chloroform	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Ethyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Tetrahydrofuran	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Benzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72040				250515-72041				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.35				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Cyclohexane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2-Dichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Bromodichloromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,4-Dioxane	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
Trichloroethene (TCE)	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Methyl Methacrylate	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Heptane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Toluene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
2-Hexanone (MBK)	<SRL	U	1	2.69	<SRL	U	1	2.67	2.00
Dibromochloromethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2-Dibromoethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Chlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Ethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
m & p-Xylene	<SRL	U	1	1.35	<SRL	U	1	1.34	1.00
Bromoform	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Styrene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
o-Xylene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
α-Pinene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
2-Chlorotoluene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
n-Propylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
4-Ethyltoluene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
β-Pinene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Sec-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
n-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Naphthalene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
Hexachlorobutadiene	<SRL	U	1	0.67	<SRL	U	1	0.67	0.50
BFB-Surrogate Std. % Recovery		95%				96%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72042				250515-72043				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.41				1.35				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	7.05	<SRL	U	1	6.77	5.00
Methanol	15.8		1	7.05	<SRL	U	1	6.77	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Ethanol	4.91		1	2.82	3.17		1	2.71	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
Acetone	<SRL	U	1	2.82	4.35		1	2.71	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.82	<SRL	U	1	2.71	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
Carbon Disulfide	<SRL	U	1	2.82	<SRL	U	1	2.71	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50

Laboratory Analysis Report

v. 0.5

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

v. 1.0

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	250515-72042				250515-72043				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.41				1.35				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	2.82	<SRL	U	1	2.71	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.35	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		94%				95%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72044				250515-72045				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.07	<SRL	U	1	7.12	5.00
Methanol	<SRL	U	1	7.07	<SRL	U	1	7.12	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72044				250515-72045				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		95%				97%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72046				250515-72047				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.40				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.00	<SRL	U	1	7.10	5.00
Methanol	<SRL	U	1	7.00	<SRL	U	1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.70	<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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72046				250515-72047				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.40				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		91%				102%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72048				250515-72049				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.37				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	6.83	<SRL	U	1	7.08	5.00
Methanol	<SRL	U	1	6.83	<SRL	U	1	7.08	5.00
1,3-Butadiene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.73	<SRL	U	1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.73	<SRL	U	1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.73	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.73	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.68	<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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72048				250515-72049				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.37				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.73	<SRL	U	1	2.83	2.00
Dibromochloromethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.37	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.68	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		95%				95%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72050				250515-72051				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.40				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Propene	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloromethane	0.93		1	0.70	<SRL	U	1	0.69	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Acetaldehyde	<SRL	U	1	7.01	<SRL	U	1	6.91	5.00
Methanol	<SRL	U	1	7.01	<SRL	U	1	6.91	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethanol	<SRL	U	1	2.80	<SRL	U	1	2.76	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Acrolein	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
Acetone	<SRL	U	1	2.80	<SRL	U	1	2.76	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Propanol (IPA)	<SRL	U	1	2.80	<SRL	U	1	2.76	2.00
Acrylonitrile	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Allyl Chloride	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
Carbon Disulfide	<SRL	U	1	2.80	<SRL	U	1	2.76	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Butanone (MEK)	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72050				250515-72051				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/06/2025				03/06/2025				
Can Dilution Factor	1.40				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,4-Dioxane	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Hexanone (MBK)	<SRL	U	1	2.80	<SRL	U	1	2.76	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
m & p-Xylene	<SRL	U	1	1.40	<SRL	U	1	1.38	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
BFB-Surrogate Std. % Recovery		96%				96%			70-130%

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 : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250515-72052				
Date Sampled	03/03/2025				
Date Analyzed	03/06/2025				
Can Dilution Factor	1.37				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.37	1.00
Dichlorodifluoromethane	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	6.84	5.00
Methanol	<SRL	U	1	6.84	5.00
1,3-Butadiene	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.68	0.50
Ethanol	<SRL	U	1	2.74	2.00
Vinyl Bromide	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.37	1.00
Acetone	<SRL	U	1	2.74	2.00
Trichlorofluoromethane	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.74	2.00
Acrylonitrile	<SRL	U	1	1.37	1.00
1,1-Dichloroethene	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.37	1.00
TertButanol (TBA)	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.37	1.00
Carbon Disulfide	<SRL	U	1	2.74	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.37	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.68	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250515
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250515-72052				
Date Sampled	03/03/2025				
Date Analyzed	03/06/2025				
Can Dilution Factor	1.37				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.68	0.50
Carbon Tetrachloride	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.37	1.00
Trichloroethene (TCE)	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.37	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	2.74	2.00
Dibromochloromethane	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.37	1.00
Bromoform	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	0.68	0.50
2-Chlorotoluene	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.68	0.50
β-Pinene	<SRL	U	1	0.68	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	0.68	0.50
Hexachlorobutadiene	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		89%			70-130%

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

Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250515
MATRIX : AIR

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72036	03/03/2025	03/06/2025	<SRL	1.37	1.0	94%
MS-07	250515-72037	03/03/2025	03/06/2025	<SRL	1.40	1.0	94%
MS-08	250515-72038	03/03/2025	03/06/2025	<SRL	1.41	1.0	103%
MS-09	250515-72039	03/03/2025	03/06/2025	<SRL	1.40	1.0	103%
MS-10	250515-72040	03/03/2025	03/06/2025	<SRL	1.35	1.0	95%
MS-11	250515-72041	03/03/2025	03/06/2025	<SRL	1.34	1.0	96%
MS-12	250515-72042	03/03/2025	03/06/2025	<SRL	1.41	1.0	94%
SCV	250515-72043	03/03/2025	03/06/2025	<SRL	1.35	1.0	95%
Chiquito Cyn Rd	250515-72044	03/03/2025	03/06/2025	<SRL	1.41	1.0	95%
S. End Lincoln	250515-72045	03/03/2025	03/06/2025	<SRL	1.42	1.0	97%
MS-01	250515-72046	03/03/2025	03/06/2025	<SRL	1.40	1.0	91%
MS-02	250515-72047	03/03/2025	03/06/2025	<SRL	1.42	1.0	102%
MS-03	250515-72048	03/03/2025	03/06/2025	1.73	1.37	1.0	95%
MS-04	250515-72049	03/03/2025	03/06/2025	<SRL	1.42	1.0	95%
MS-05	250515-72050	03/03/2025	03/06/2025	<SRL	1.40	1.0	96%
Working Face	250515-72051	03/03/2025	03/06/2025	<SRL	1.38	1.0	96%
Reaction	250515-72052	03/03/2025	03/06/2025	2.09	1.37	1.0	89%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%

RL - Reporting Limit

U - Compound was not detected at or above the Sample RL.

J - Estimated result between the Method Detection Limit (MDL) and the Reporting Limit (RL).

MDL for Dimethyl Sulfide is 0.24 ppb (v/v).

E - Estimated value above the calibration range.

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250515
MATRIX : AIR

DATE RECEIVED : 03/03/2025
DATE REPORTED : 03/07/2025
ANALYST : DL/CH

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	250515-72036	03/03/2025	03/06/2025	<SRL	1.37	1.0	94%
MS-07	250515-72037	03/03/2025	03/06/2025	<SRL	1.40	1.0	94%
MS-08	250515-72038	03/03/2025	03/06/2025	<SRL	1.41	1.0	103%
MS-09	250515-72039	03/03/2025	03/06/2025	<SRL	1.40	1.0	103%
MS-10	250515-72040	03/03/2025	03/06/2025	<SRL	1.35	1.0	95%
MS-11	250515-72041	03/03/2025	03/06/2025	<SRL	1.34	1.0	96%
MS-12	250515-72042	03/03/2025	03/06/2025	<SRL	1.41	1.0	94%
SCV	250515-72043	03/03/2025	03/06/2025	<SRL	1.35	1.0	95%
Chiquito Cyn Rd	250515-72044	03/03/2025	03/06/2025	<SRL	1.41	1.0	95%
S. End Lincoln	250515-72045	03/03/2025	03/06/2025	<SRL	1.42	1.0	97%
MS-01	250515-72046	03/03/2025	03/06/2025	<SRL	1.40	1.0	91%
MS-02	250515-72047	03/03/2025	03/06/2025	<SRL	1.42	1.0	102%
MS-03	250515-72048	03/03/2025	03/06/2025	<SRL	1.37	1.0	95%
MS-04	250515-72049	03/03/2025	03/06/2025	<SRL	1.42	1.0	95%
MS-05	250515-72050	03/03/2025	03/06/2025	<SRL	1.40	1.0	96%
Working Face	250515-72051	03/03/2025	03/06/2025	<SRL	1.38	1.0	96%
Reaction	250515-72052	03/03/2025	03/06/2025	<SRL	1.37	1.0	89%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%

RL - Reporting Limit

U - Compound was not detected at or above the Sample RL.

J - Estimated result between the Method Detection Limit (MDL) and the Reporting Limit (RL).

MDL for Limonene is 0.24 ppb (v/v).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/06/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-010825-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 01/24/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.44	100
Chlorodifluoromethane	10.20	11.60	114
Propene	10.70	13.50	126
Dichlorodifluoromethane	10.40	10.43	100
Dimethyl Ether	10.10	11.93	118
Chloromethane	10.50	11.61	111
Dichlorotetrafluoroethane	10.20	11.10	109
Vinyl Chloride	10.60	11.34	107
Acetaldehyde	20.90	19.21	92
Methanol	20.40	18.01	88
1,3-Butadiene	10.70	12.18	114
Bromomethane	10.40	10.93	105
Chloroethane	10.40	11.46	110
Dichlorofluoromethane	10.10	10.79	107
Ethanol	11.40	9.25	81
Vinyl Bromide	10.10	9.53	94
Acrolein	10.90	10.79	99
Acetone	10.60	9.78	92
Trichlorofluoromethane	10.50	10.10	96
2-Propanol (IPA)	11.00	10.04	91
Acrylonitrile	11.10	10.70	96
1,1-Dichloroethene	10.50	11.14	106
Methylene Chloride (DCM)	10.40	10.95	105
TertButanol (TBA)	11.20	9.53	85
Allyl Chloride	10.20	10.78	106
Carbon Disulfide	10.50	9.48	90
Trichlorotrifluoroethane	10.30	12.76	124
trans-1,2-Dichloroethene	10.80	9.91	92
1,1-Dichloroethane	10.70	11.45	107
Methyl Tert Butyl Ether (MTBE)	10.70	10.73	100
Vinyl Acetate	11.00	11.14	101
2-Butanone (MEK)	10.70	10.30	96
cis-1,2-Dichloroethene	10.70	9.82	92
Hexane	10.80	11.49	106
Chloroform	10.70	10.69	100
Ethyl Acetate	10.70	10.78	101
Tetrahydrofuran	10.40	9.42	91
1,2-Dichloroethane	10.60	9.94	94
1,1,1-Trichloroethane	10.50	9.67	92
Benzene	10.70	9.38	88
Carbon Tetrachloride	10.30	8.90	86
Cyclohexane	10.50	10.27	98

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.11	94
Bromodichloromethane	10.50	9.04	86
1,4-Dioxane	10.50	8.89	85
Trichloroethene (TCE)	10.50	8.92	85
2,2,4-Trimethylpentane	10.10	9.82	97
Methyl Methacrylate	11.00	9.64	88
Heptane	10.50	10.71	102
cis-1,3-Dichloropropene	10.50	9.23	88
4-Methyl-2-pentanone (MiBK)	10.50	9.27	88
trans-1,3-Dichloropropene	10.60	8.05	76
1,1,2-Trichloroethane	10.60	10.01	94
Toluene	10.80	9.50	88
2-Hexanone (MBK)	10.50	9.51	91
Dibromochloromethane	10.60	9.31	88
1,2-Dibromoethane	10.60	9.43	89
Tetrachloroethene (PCE)	10.50	9.42	90
Chlorobenzene	10.80	10.19	94
Ethylbenzene	10.60	9.31	88
m & p-Xylene	21.20	17.84	84
Bromoform	10.60	8.80	83
Styrene	10.60	9.81	93
1,1,2,2-Tetrachloroethane	10.60	9.91	93
o-Xylene	10.60	9.26	87
1,2,3-Trichloropropane	11.00	10.16	92
Isopropylbenzene (Cumene)	10.40	10.45	100
α-Pinene	10.80	9.68	90
2-Chlorotoluene	10.30	9.68	94
n-Propylbenzene	10.10	9.56	95
4-Ethyltoluene	10.40	9.23	89
1,3,5-Trimethylbenzene	10.30	9.14	89
β-Pinene LR	10.90	0.87	8
1,2,4-Trimethylbenzene	10.30	9.53	93
Benzyl Chloride (a-Chlorotoluene)	10.30	8.30	81
1,3-Dichlorobenzene	10.30	8.83	86
1,4-Dichlorobenzene	10.20	9.20	90
Sec-ButylBenzene	10.00	8.95	90
1,2-Dichlorobenzene	10.40	9.02	87
n-ButylBenzene	10.20	9.71	95
1,2-Dibromo-3-Chloropropane	10.10	9.07	90
1,2,4-Trichlorobenzene	10.50	9.68	92
Naphthalene	10.90	10.61	97
Hexachlorobutadiene	10.80	11.17	103

[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.

* - β-Pinene results are estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/06/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-010825-01
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	9.44	9.27	100	99	1.8
1,1-Dichloroethene	0.0	10.50	11.14	11.14	106	106	0.0
Methylene Chloride (DCM)	0.0	10.40	10.95	10.89	105	105	0.5
Benzene	0.0	10.70	9.38	9.50	88	89	1.3
Trichloroethene (TCE)	0.0	10.50	8.92	9.24	85	88	3.5
Toluene	0.0	10.80	9.50	9.61	88	89	1.2
Tetrachloroethene (PCE)	0.0	10.50	9.42	9.97	90	95	5.7
Chlorobenzene	0.0	10.80	10.19	10.05	94	93	1.4
Ethylbenzene	0.0	10.60	9.31	9.37	88	88	0.6
m & p-Xylene	0.0	21.20	17.84	17.63	84	83	1.2
o-Xylene	0.0	10.60	9.26	9.00	87	85	2.8

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/06/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 030625*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	0%	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	0.5
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	0.5
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 030625*	*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 : 03/06/2025
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)	9.44	9.27	1.8
Chlorodifluoromethane	11.6	10.0	14.8
Propene	13.5	12.6	7.1
Dichlorodifluoromethane	10.4	8.35	22.2
Dimethyl Ether	11.9	11.2	6.6
Chloromethane	11.6	10.2	12.5
Dichlorotetrafluoroethane	11.1	9.76	12.8
Vinyl Chloride	11.3	9.94	13.2
Acetaldehyde	19.2	19.0	1.0
Methanol	18.0	19.1	6.1
1,3-Butadiene	12.2	10.7	13.0
Bromomethane	10.9	10.4	5.0
Chloroethane	11.5	11.4	0.5
Dichlorofluoromethane	10.8	10.5	2.6
Ethanol	9.25	9.78	5.6
Vinyl Bromide	9.53	9.27	2.8
Acrolein	10.8	10.8	0.5
Acetone	9.78	10.6	7.7
Trichlorofluoromethane	10.1	10.2	1.3
2-Propanol (IPA)	10.0	11.3	11.7
Acrylonitrile	10.7	11.4	6.2
1,1-Dichloroethene	11.1	11.1	0.0
Methylene Chloride (DCM)	11.0	10.9	0.5
TertButanol (TBA)	9.53	9.36	1.8
Allyl Chloride	10.8	13.0	18.4
Carbon Disulfide	9.48	9.71	2.4
Trichlorotrifluoroethane	12.8	13.1	2.5
trans-1,2-Dichloroethene	9.91	10.9	9.3
1,1-Dichloroethane	11.5	13.0	12.8
Methyl Tert Butyl Ether (MTBE)	10.7	12.3	13.3
Vinyl Acetate	11.1	13.1	15.9
2-Butanone (MEK)	10.3	12.8	21.5
cis-1,2-Dichloroethene	9.82	10.8	9.7
Hexane	11.5	12.0	4.5
Chloroform	10.7	11.7	8.6
Ethyl Acetate	10.8	11.8	8.7
Tetrahydrofuran	9.42	12.9	31.3
1,2-Dichloroethane	9.94	12.5	22.7
1,1,1-Trichloroethane	9.67	10.9	12.3
Benzene	9.38	9.50	1.3
Carbon Tetrachloride	8.90	8.90	0.0
Cyclohexane	10.3	9.76	5.1

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	10.1	10.0	0.7
Bromodichloromethane	9.04	9.27	2.5
1,4-Dioxane	8.89	9.67	8.4
Trichloroethene (TCE)	8.92	9.24	3.5
2,2,4-Trimethylpentane	9.82	9.58	2.5
Methyl Methacrylate	9.64	10.1	4.6
Heptane	10.7	10.5	2.1
cis-1,3-Dichloropropene	9.23	8.93	3.3
4-Methyl-2-pentanone (MiBK)	9.27	9.44	1.8
trans-1,3-Dichloropropene	8.05	7.80	3.2
1,1,2-Trichloroethane	10.0	10.6	5.9
Toluene	9.50	9.61	1.2
2-Hexanone (MBK)	9.51	9.49	0.2
Dibromochloromethane	9.31	9.70	4.1
1,2-Dibromoethane	9.43	9.75	3.3
Tetrachloroethene (PCE)	9.42	9.97	5.7
Chlorobenzene	10.2	10.1	1.4
Ethylbenzene	9.31	9.37	0.6
m & p-Xylene	17.8	17.6	1.2
Bromoform	8.80	8.37	5.0
Styrene	9.81	9.66	1.5
1,1,2,2-Tetrachloroethane	9.91	9.63	2.9
o-Xylene	9.26	9.00	2.8
1,2,3-Trichloropropane	10.2	9.81	3.5
Isopropylbenzene (Cumene)	10.5	9.61	8.4
α-Pinene	9.68	9.15	5.6
2-Chlorotoluene	9.68	9.47	2.2
n-Propylbenzene	9.56	9.34	2.3
4-Ethyltoluene	9.23	9.22	0.1
1,3,5-Trimethylbenzene	9.14	9.04	1.1
β-Pinene	0.87	1.04	17.8
1,2,4-Trimethylbenzene	9.53	9.65	1.3
Benzyl Chloride (a-Chlorotoluene)	8.30	8.75	5.3
1,3-Dichlorobenzene	8.83	8.86	0.3
1,4-Dichlorobenzene	9.20	9.18	0.2
Sec-ButylBenzene	8.95	8.94	0.1
1,2-Dichlorobenzene	9.02	9.07	0.6
n-ButylBenzene	9.71	9.86	1.5
1,2-Dibromo-3-Chloropropane	9.07	9.24	1.9
1,2,4-Trichlorobenzene	9.68	9.53	1.6
Naphthalene	10.6	10.8	1.8
Hexachlorobutadiene	11.2	11.0	1.3

[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)

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

250515

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	72036	03/03/25	8:59	summa 1	X				
MS-07	72037		11:12		X				
MS-08	72038		11:58		X				
MS-09	72039		12:09		X				
MS-10	72040		9:06		X				
MS-11	72041		8:22		X				
MS-12	72042		11:48		X				
SCV	72043		7:50		X				
Chiquito Cyn Rd	72044		11:32		X				
S. End Lincoln	72045	↓	11:40		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Received Chilled
Total cans
Pressured cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 3/3/25 **Time** 1312
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

25515

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	72046	03/03/25	10:00	summa 1	X				
MS-02	72047		10:45		X				
MS-03	72048		9:09		X				
MS-04	72049		10:22		X				
MS-05	72050		9:41		X				
Working Face	72051	↓	10:31		X				
Reaction	72052								

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Received Cont.
Total Cans
Unused Cans
Flow Controller

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 3/3/25 **Time** 1312
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250515

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AAC Project No.:

Client/Company Name
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Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Aidan Wells
Signature: Aw

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	72053	03/03/25	9:59	tedlar 1	✓				
MS-07	72054		11:12		✓				
MS-08	72055		11:58		✓				
MS-09	72056		12:09		✓				
MS-10	72057		8:00		✓				
MS-11	72058		8:22		✓				
MS-12	72059		11:48		✓				
SCV	72060		7:50		✓				
Chiquito Cyn Rd	72061		11:32		✓				
S. End Lincoln	72062	↓	11:40		✓				

LAB USE ONLY
Lab ID:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Received Chilled:
Total Containers:
Unused Containers:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature: Aw	**Date** **Time**	**Received By** Print: Signature:	**Date** 3/3/25 **Time** 1312
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250515

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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	307.91 SULFUR				
MS-01	72063	03/03/25	10:00	tedlar 1	X				
MS-02	72064		10:45		X				
MS-03	72065		9:08		X				
MS-04	72066		10:22		X				
MS-05	72067		9:41		X				
Working Face	72068		10:31		X				
Reaction	72069								

LAB USE ONLY

Lab ID	Sample Received via: ☐ FedEx ☐ UPS ☐ Courier ☐ Other
	Temperature: °C
	Thermometer ID:
	Initials:
	Received Cont.:
	Total cans:
	Unused cans:
	Flow Controller:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date / Time	**Received By** Print: Signature:	Date 3/3/25 Time 1312
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.	: 250515
REPORT DATE	: 03/05/2025

On March 3rd 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	250515-72053	S. End Lincoln	250515-72062
MS-07	250515-72054	MS-01	250515-72063
MS-08	250515-72055	MS-02	250515-72064
MS-09	250515-72056	MS-03	250515-72065
MS-10	250515-72057	MS-04	250515-72066
MS-11	250515-72058	MS-05	250515-72067
MS-12	250515-72059	Working Face	250515-72068
SCV	250515-72060	Reaction	250515-72069
Chiquito Cyn Rd	250515-72061	-	-

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. : 250515
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/03/2025
RECEIVING DATE : 03/03/2025
ANALYSIS DATE : 03/03-04/2025
REPORT DATE : 03/05/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250515-72053	250515-72054	250515-72055	250515-72056	250515-72057	250515-72058
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. : 250515
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/03/2025
RECEIVING DATE : 03/03/2025
ANALYSIS DATE : 03/03-04/2025
REPORT DATE : 03/05/2025

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	250515-72059	250515-72060	250515-72061	250515-72062	250515-72063	250515-72064
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. : 250515
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/03/2025
RECEIVING DATE : 03/03/2025
ANALYSIS DATE : 03/03/2025
REPORT DATE : 03/05/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250515-72065	250515-72066	250515-72067	250515-72068	250515-72069
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/3/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21602	485	98.3	2.3
Duplicate	22359	502	101.7	1.1
Triplicate	22405	503	101.9	1.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19922	519	102.2	0.8
Duplicate	19404	505	99.5	1.8
Triplicate	19968	520	102.4	1.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22607	501	104.2	0.1
Duplicate	22466	498	103.6	0.5
Triplicate	22659	502	104.5	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 242742-66847**

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 242742-66847 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	266.7	258.2	108.0	104.5	3.2
MeSH	<PQL	253.8	266.8	272.8	105.2	107.5	2.2
DMS	<PQL	240.3	259.4	260.2	108.0	108.3	0.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	448.7	90.8
MeSH	507.5	487.5	96.1
DMS	480.5	510.1	106.2

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/3/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8097	0.514	104.1	1.6
Duplicate	7835	0.498	100.7	1.7
Triplicate	7988	0.507	102.7	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7523	0.515	101.5	0.7
Duplicate	7595	0.520	102.5	0.3
Triplicate	7604	0.521	102.6	0.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8092	0.492	102.4	0.6
Duplicate	8228	0.500	104.1	1.0
Triplicate	8111	0.493	102.7	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 242742-66847**

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 242742-66847 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.249	0.249	100.8	100.8	0.0
MeSH	<PQL	0.254	0.245	0.246	96.6	96.9	0.4
DMS	<PQL	0.240	0.257	0.255	107.0	106.1	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.516	104.5
MeSH	0.508	0.548	108.0
DMS	0.481	0.524	109.1

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/4/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21706	488	98.7	2.0
Duplicate	22774	512	103.6	2.8
Triplicate	21968	494	99.9	0.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19690	512	101.0	2.2
Duplicate	20401	531	104.6	1.4
Triplicate	20278	528	104.0	0.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22583	500	104.1	0.2
Duplicate	22681	502	104.6	0.7
Triplicate	22331	495	102.9	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250515-72055**

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 250515-72055 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	266.9	268.4	108.1	108.7	0.6
MeSH	<PQL	253.8	273.1	277.2	107.6	109.2	1.5
DMS	<PQL	240.3	263.5	264.2	109.7	110.0	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	457.2	92.6
MeSH	507.5	495.5	97.6
DMS	480.5	486.5	101.3

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/4/2025
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	8136	0.517	104.6	5.0
Duplicate	7500	0.476	96.4	3.2
Triplicate	7616	0.484	97.9	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7731	0.529	104.3	4.8
Duplicate	7121	0.488	96.1	3.4
Triplicate	7269	0.498	98.1	1.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8174	0.497	103.5	4.0
Duplicate	7780	0.473	98.5	1.0
Triplicate	7616	0.463	96.4	3.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID : 250515-72056**

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 250515-72056 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.239	0.231	96.8	93.5	3.4
MeSH	<PQL	0.254	0.230	0.230	90.6	90.6	0.0
DMS	<PQL	0.240	0.231	0.234	96.1	97.4	1.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.498	100.8
MeSH	0.508	0.492	96.9
DMS	0.481	0.473	98.4

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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250515

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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	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06	72053	03/03/25	8:59	tedlar 1	✓
MS-07	72054		11:12		✓
MS-08	72055		11:58		✓
MS-09	72056		12:09		✓
MS-10	72057		8:00		✓
MS-11	72058		8:22		✓
MS-12	72059		11:48		✓
SCV	72060		7:50		✓
Chiquito Cyn Rd	72061		11:32		✓
S. End Lincoln	72062	↓	11:40		✓

LAB USE ONLY

Lab ID

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

Temperature: °C

Thermometer ID:

Initials:

Returned Chmt

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date / Time	**Received By** Print: Signature:	Date 3/3/25 Time 1312
Relinquished By Print: Signature:	Date / Time	**Received By** Print: Signature:	Date / Time

250515

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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	307.91 SULFUR
MS-01	72063	03/03/25	10:00	tedlar 1	✓
MS-02	72064		10:45		✓
MS-03	72065		9:09		✓
MS-04	72066		10:22		✓
MS-05	72067		9:41		✓
Working Face	72068		10:31		✓
Reaction	72069				

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 / Time	**Received By** Print: Signature:	Date 3/3/25 Time 1312
Relinquished By Print: Signature:	Date / Time	**Received By** Print: Signature:	Date / Time

250515

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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	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	72036	03/03/25	8:59	summa 1	X				
MS-07	72037		11:12		X				
MS-08	72038		11:57		X				
MS-09	72039		12:09		X				
MS-10	72040		9:06		X				
MS-11	72041		8:22		X				
MS-12	72042		11:48		X				
SCV	72043		7:50		X				
Chiquito Cyn Rd	72044		11:32		X				
S. End Lincoln	72045	↓	11:40		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Aidan Wells Signature:	Date / Time	**Received By** Print: Signature:	Date 3/3/25 Time 1312
Relinquished By Print: Signature:	Date / Time	**Received By** Print: Signature:	Date / Time

25515

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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	72046	03/03/25	10:00	summa 1	X				
MS-02	72047	↓	10:45		X				
MS-03	72048		9:09		X				
MS-04	72049		10:22		X				
MS-05	72050		9:41		X				
Working Face	72051	↓	10:31		X				
Reaction	72052								

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	Date	Received By	Date
Print: Aidan Wells		Print:	3/3/25
Signature:	Time	Signature:	Time 1312
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita ON/OFF
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250583
REPORT DATE	: 03/13/2025

On March 10, 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	250583-72394	756.5	S. End Lincoln	250583-72403	721.5
MS-07	250583-72395	727.0	MS-01	250583-72404	736.5
MS-08	250583-72396	718.0	MS-02	250583-72405	730.0
MS-09	250583-72397	715.5	MS-03	250583-72406	763.0
MS-10	250583-72398	763.5	MS-04	250583-72407	734.0
MS-11	250583-72399	744.5	MS-05	250583-72408	737.5
MS-12	250583-72400	719.0	Working Face	250583-72409	750.5
SCV	250583-72401	757.0	Reaction	250583-72410	726.0
Chiquito Cyn Rd	250583-72402	715.0	--	--	--

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72394				250583-72395				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.36				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	6.78	<SRL	U	1	7.01	5.00
Methanol	<SRL	U	1	6.78	<SRL	U	1	7.01	5.00
1,3-Butadiene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Ethanol	3.78		1	2.71	<SRL	U	1	2.80	2.00
Vinyl Bromide	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
Acetone	24.8		1	2.71	4.86		1	2.80	2.00
Trichlorofluoromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.71	<SRL	U	1	2.80	2.00
Acrylonitrile	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
1,1-Dichloroethene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.71	<SRL	U	1	2.80	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Hexane	1.21		1	0.68	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.68	<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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72394				250583-72395				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.36				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Heptane	0.83		1	0.68	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.71	<SRL	U	1	2.80	2.00
Dibromochloromethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	1.36	<SRL	U	1	1.40	1.00
2-Chlorotoluene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	6.78	<SRL	U	1	7.01	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	2.71	<SRL	U	1	2.80	2.00
Hexachlorobutadiene	<SRL	U	1	0.68	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		94%				98%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72396				250583-72397				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.42				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.08	<SRL	U	1	7.09	5.00
Methanol	<SRL	U	1	7.08	11.0		1	7.09	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	3.43		1	2.83	6.21		1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
Acetone	4.32		1	2.83	4.01		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72396				250583-72397				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.42				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.42	<SRL	U	1	1.42	1.00
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.08	<SRL	U	1	7.09	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		90%				96%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72398				250583-72399				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.33				1.36				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
Dichlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	6.66	<SRL	U	1	6.82	5.00
Methanol	<SRL	U	1	6.66	<SRL	U	1	6.82	5.00
1,3-Butadiene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Ethanol	3.89		1	2.66	3.05		1	2.73	2.00
Vinyl Bromide	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
Acetone	30.9		1	2.66	2.96		1	2.73	2.00
Trichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.66	<SRL	U	1	2.73	2.00
Acrylonitrile	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
1,1-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
TertButanol (TBA)	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
Carbon Disulfide	<SRL	U	1	2.66	<SRL	U	1	2.73	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Tetrahydrofuran	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72398				250583-72399				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.33				1.36				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
Trichloroethene (TCE)	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	2.66	<SRL	U	1	2.73	2.00
Dibromochloromethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
Bromoform	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	1.33	<SRL	U	1	1.36	1.00
2-Chlorotoluene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
β-Pinene	<SRL	U	1	6.66	<SRL	U	1	6.82	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	2.66	<SRL	U	1	2.73	2.00
Hexachlorobutadiene	<SRL	U	1	0.67	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		96%				96%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72400				250583-72401				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.42				1.36				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	7.08	<SRL	U	1	6.79	5.00
Methanol	<SRL	U	1	7.08	10.3		1	6.79	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Ethanol	4.13		1	2.83	5.06		1	2.71	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
Acetone	8.38		1	2.83	41.8		1	2.71	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.71	2.00
Acrylonitrile	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.71	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72400				250583-72401				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.42				1.36				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	<SRL	U	1	2.71	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	1.42	<SRL	U	1	1.36	1.00
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
ß-Pinene	<SRL	U	1	7.08	<SRL	U	1	6.79	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	2.83	<SRL	U	1	2.71	2.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		95%				95%			70-130%

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72402				250583-72403				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.42				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.12	<SRL	U	1	7.05	5.00
Methanol	<SRL	U	1	7.12	<SRL	U	1	7.05	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
Acetone	3.62		1	2.85	4.48		1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72402				250583-72403				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.42				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.42	<SRL	U	1	1.41	1.00
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.12	<SRL	U	1	7.05	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		95%				95%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72404				250583-72405				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.38				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	6.92	<SRL	U	1	6.99	5.00
Methanol	<SRL	U	1	6.92	8.27		1	6.99	5.00
1,3-Butadiene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.77	<SRL	U	1	2.79	2.00
Vinyl Bromide	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
Acetone	4.72		1	2.77	3.30		1	2.79	2.00
Trichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.77	<SRL	U	1	2.79	2.00
Acrylonitrile	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
1,1-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.77	<SRL	U	1	2.79	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.69	<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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72404				250583-72405				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.38				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.77	<SRL	U	1	2.79	2.00
Dibromochloromethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	1.38	<SRL	U	1	1.40	1.00
2-Chlorotoluene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	6.92	<SRL	U	1	6.99	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	2.77	<SRL	U	1	2.79	2.00
Hexachlorobutadiene	<SRL	U	1	0.69	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		94%				92%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72406				250583-72407				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.34				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Propene	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
Dichlorodifluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Dimethyl Ether	<SRL	U	1	0.67	0.91		1	0.69	0.50
Chloromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Vinyl Chloride	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Acetaldehyde	<SRL	U	1	6.68	<SRL	U	1	6.91	5.00
Methanol	<SRL	U	1	6.68	<SRL	U	1	6.91	5.00
1,3-Butadiene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Bromomethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Chloroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Dichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Ethanol	2.98		1	2.67	<SRL	U	1	2.77	2.00
Vinyl Bromide	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Acrolein	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
Acetone	5.56		1	2.67	6.40		1	2.77	2.00
Trichlorofluoromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
2-Propanol (IPA)	<SRL	U	1	2.67	<SRL	U	1	2.77	2.00
Acrylonitrile	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
1,1-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
TertButanol (TBA)	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Allyl Chloride	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
Carbon Disulfide	<SRL	U	1	2.67	<SRL	U	1	2.77	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,1-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Vinyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
2-Butanone (MEK)	<SRL	U	1	1.34	1.47		1	1.38	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Hexane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Chloroform	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Ethyl Acetate	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Tetrahydrofuran	<SRL	U	1	0.67	1.29		1	0.69	0.50
1,2-Dichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Benzene	<SRL	U	1	0.67	1.02		1	0.69	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72406				250583-72407				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.34				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Cyclohexane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,2-Dichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Bromodichloromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,4-Dioxane	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
Trichloroethene (TCE)	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Methyl Methacrylate	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Heptane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Toluene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
2-Hexanone (MBK)	<SRL	U	1	2.67	<SRL	U	1	2.77	2.00
Dibromochloromethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,2-Dibromoethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Chlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Ethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
m & p-Xylene	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
Bromoform	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Styrene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
o-Xylene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
α-Pinene	<SRL	U	1	1.34	<SRL	U	1	1.38	1.00
2-Chlorotoluene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
n-Propylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
4-Ethyltoluene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
β-Pinene	<SRL	U	1	6.68	<SRL	U	1	6.91	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Sec-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
n-ButylBenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
Naphthalene	<SRL	U	1	2.67	<SRL	U	1	2.77	2.00
Hexachlorobutadiene	<SRL	U	1	0.67	<SRL	U	1	0.69	0.50
BFB-Surrogate Std. % Recovery		95%				96%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72408				250583-72409				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.38				1.36				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
Dichlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	6.90	<SRL	U	1	6.78	5.00
Methanol	<SRL	U	1	6.90	<SRL	U	1	6.78	5.00
1,3-Butadiene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Ethanol	<SRL	U	1	2.76	<SRL	U	1	2.71	2.00
Vinyl Bromide	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
Acetone	5.77		1	2.76	6.23		1	2.71	2.00
Trichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.76	<SRL	U	1	2.71	2.00
Acrylonitrile	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
1,1-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
TertButanol (TBA)	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
Carbon Disulfide	<SRL	U	1	2.76	<SRL	U	1	2.71	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Tetrahydrofuran	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72408				250583-72409				
Date Sampled	03/10/2025				03/10/2025				
Date Analyzed	03/12/2025				03/12/2025				
Can Dilution Factor	1.38				1.36				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
Trichloroethene (TCE)	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	2.76	<SRL	U	1	2.71	2.00
Dibromochloromethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
Bromoform	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	1.38	<SRL	U	1	1.36	1.00
2-Chlorotoluene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
β-Pinene	<SRL	U	1	6.90	<SRL	U	1	6.78	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	2.76	<SRL	U	1	2.71	2.00
Hexachlorobutadiene	<SRL	U	1	0.69	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		96%				94%			70-130%

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 : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250583-72410				
Date Sampled	03/10/2025				
Date Analyzed	03/12/2025				
Can Dilution Factor	1.40				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.00	5.00
Methanol	11.9		1	7.00	5.00
1,3-Butadiene	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	0.50
Ethanol	7.27		1	2.80	2.00
Vinyl Bromide	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.40	1.00
Acetone	5.01		1	2.80	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.80	2.00
Acrylonitrile	<SRL	U	1	1.40	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.80	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.70	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250583
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250583-72410				
Date Sampled	03/10/2025				
Date Analyzed	03/12/2025				
Can Dilution Factor	1.40				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	0.50
Benzene	0.80		1	0.70	0.50
Carbon Tetrachloride	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.40	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.80	2.00
Dibromochloromethane	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	1.40	1.00
2-Chlorotoluene	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	7.00	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	2.80	2.00
Hexachlorobutadiene	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		101%			70-130%

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 : 250583
MATRIX : AIR

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72394	03/10/2025	03/12/2025	<SRL	1.36	1.0	94%
MS-07	250583-72395	03/10/2025	03/12/2025	<SRL	1.40	1.0	98%
MS-08	250583-72396	03/10/2025	03/12/2025	<SRL	1.42	1.0	90%
MS-09	250583-72397	03/10/2025	03/12/2025	<SRL	1.42	1.0	96%
MS-10	250583-72398	03/10/2025	03/12/2025	<SRL	1.33	1.0	96%
MS-11	250583-72399	03/10/2025	03/12/2025	<SRL	1.36	1.0	96%
MS-12	250583-72400	03/10/2025	03/12/2025	<SRL	1.42	1.0	95%
SCV	250583-72401	03/10/2025	03/12/2025	<SRL	1.36	1.0	95%
Chiquito Cyn Rd	250583-72402	03/10/2025	03/12/2025	<SRL	1.42	1.0	95%
S. End Lincoln	250583-72403	03/10/2025	03/12/2025	<SRL	1.41	1.0	95%
MS-01	250583-72404	03/10/2025	03/12/2025	<SRL	1.38	1.0	94%
MS-02	250583-72405	03/10/2025	03/12/2025	<SRL	1.40	1.0	92%
MS-03	250583-72406	03/10/2025	03/12/2025	<SRL	1.34	1.0	95%
MS-04	250583-72407	03/10/2025	03/12/2025	<SRL	1.38	1.0	96%
MS-05	250583-72408	03/10/2025	03/12/2025	<SRL	1.38	1.0	96%
Working Face	250583-72409	03/10/2025	03/12/2025	<SRL	1.36	1.0	94%
Reaction	250583-72410	03/10/2025	03/12/2025	<SRL	1.40	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%

RL - Reporting Limit

U - Compound was not detected at or above the Sample RL.

J - Estimated result between the Method Detection Limit (MDL) and the Reporting Limit (RL).

MDL for Dimethyl Sulfide is 0.24 ppb (v/v).

E - Estimated value above the calibration range.

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

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250583
MATRIX : AIR

DATE RECEIVED : 03/10/2025
DATE REPORTED : 03/13/2025
ANALYST : DL/CH

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	250583-72394	03/10/2025	03/12/2025	<SRL	1.36	1.0	94%
MS-07	250583-72395	03/10/2025	03/12/2025	<SRL	1.40	1.0	98%
MS-08	250583-72396	03/10/2025	03/12/2025	<SRL	1.42	1.0	90%
MS-09	250583-72397	03/10/2025	03/12/2025	<SRL	1.42	1.0	96%
MS-10	250583-72398	03/10/2025	03/12/2025	<SRL	1.33	1.0	96%
MS-11	250583-72399	03/10/2025	03/12/2025	<SRL	1.36	1.0	96%
MS-12	250583-72400	03/10/2025	03/12/2025	<SRL	1.42	1.0	95%
SCV	250583-72401	03/10/2025	03/12/2025	<SRL	1.36	1.0	95%
Chiquito Cyn Rd	250583-72402	03/10/2025	03/12/2025	<SRL	1.42	1.0	95%
S. End Lincoln	250583-72403	03/10/2025	03/12/2025	<SRL	1.41	1.0	95%
MS-01	250583-72404	03/10/2025	03/12/2025	<SRL	1.38	1.0	94%
MS-02	250583-72405	03/10/2025	03/12/2025	<SRL	1.40	1.0	92%
MS-03	250583-72406	03/10/2025	03/12/2025	<SRL	1.34	1.0	95%
MS-04	250583-72407	03/10/2025	03/12/2025	<SRL	1.38	1.0	96%
MS-05	250583-72408	03/10/2025	03/12/2025	<SRL	1.38	1.0	96%
Working Face	250583-72409	03/10/2025	03/12/2025	<SRL	1.36	1.0	94%
Reaction	250583-72410	03/10/2025	03/12/2025	<SRL	1.40	1.0	101%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%

RL - Reporting Limit

U - Compound was not detected at or above the Sample RL.

J - Estimated result between the Method Detection Limit (MDL) and the Reporting Limit (RL).

MDL for Limonene is 0.24 ppb (v/v).

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/12/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-031025-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 03/10/2025 Calibration

Analyte Compounds	*Source* [1]	*CCV* [2]	*% Recovery* [3]
4-BFB (surrogate standard)	9.40	9.33	99
Chlorodifluoromethane	10.20	9.55	94
Propene	10.70	9.90	93
Dichlorodifluoromethane	10.40	11.37	109
Dimethyl Ether	10.10	10.10	100
Chloromethane	10.50	10.17	97
Dichlorotetrafluoroethane	10.20	10.38	102
Vinyl Chloride	10.60	10.69	101
Acetaldehyde	20.90	19.87	95
Methanol	20.40	18.41	90
1,3-Butadiene	10.70	10.16	95
Bromomethane	10.40	10.38	100
Chloroethane	10.40	9.89	95
Dichlorofluoromethane	10.10	9.99	99
Ethanol	11.40	10.25	90
Vinyl Bromide	10.10	9.98	99
Acrolein	10.90	11.49	105
Acetone	10.60	10.49	99
Trichlorofluoromethane	10.50	10.25	98
2-Propanol (IPA)	11.00	10.09	92
Acrylonitrile	11.10	10.47	94
1,1-Dichloroethene	10.50	10.24	98
Methylene Chloride (DCM)	10.40	10.08	97
TertButanol (TBA)	11.20	12.36	110
Allyl Chloride	10.20	9.49	93
Carbon Disulfide	10.50	10.56	101
Trichlorotrifluoroethane	10.30	9.92	96
trans-1,2-Dichloroethene	10.80	10.76	100
1,1-Dichloroethane	10.70	10.37	97
Methyl Tert Butyl Ether (MTBE)	10.70	10.96	102
Vinyl Acetate	11.00	11.18	102
2-Butanone (MEK)	10.70	11.30	106
cis-1,2-Dichloroethene	10.70	10.66	100
Hexane	10.80	9.80	91
Chloroform	10.70	10.48	98
Ethyl Acetate	10.70	10.49	98
Tetrahydrofuran	10.40	10.39	100
1,2-Dichloroethane	10.60	10.75	101
1,1,1-Trichloroethane	10.50	10.28	98
Benzene	10.70	10.52	98
Carbon Tetrachloride	10.30	10.30	100
Cyclohexane	10.50	10.10	96

Analyte Compounds (Continued)	*Source* [1]	*CCV* [2]	*% Recovery* [3]
1,2-Dichloropropane	10.70	10.87	102
Bromodichloromethane	10.50	10.84	103
1,4-Dioxane	10.50	10.81	103
Trichloroethene (TCE)	10.50	10.15	97
2,2,4-Trimethylpentane	10.10	9.86	98
Methyl Methacrylate	11.00	11.04	100
Heptane	10.50	10.33	98
cis-1,3-Dichloropropene	10.50	11.17	106
4-Methyl-2-pentanone (MiBK)	10.50	10.76	102
trans-1,3-Dichloropropene	10.60	11.21	106
1,1,2-Trichloroethane	10.60	10.90	103
Toluene	10.80	10.84	100
2-Hexanone (MBK)	10.50	11.96	114
Dibromochloromethane	10.60	10.94	103
1,2-Dibromoethane	10.60	11.07	104
Tetrachloroethene (PCE)	10.50	10.34	98
Chlorobenzene	10.80	10.30	95
Ethylbenzene	10.60	10.34	98
m & p-Xylene	21.20	20.67	98
Bromoform	10.60	10.21	96
Styrene	10.60	10.39	98
1,1,2,2-Tetrachloroethane	10.60	10.14	96
o-Xylene	10.60	10.17	96
1,2,3-Trichloropropane	11.00	10.74	98
Isopropylbenzene (Cumene)	10.40	10.35	100
α-Pinene	10.80	10.92	101
2-Chlorotoluene	10.30	9.78	95
n-Propylbenzene	10.10	9.69	96
4-Ethyltoluene	10.40	9.78	94
1,3,5-Trimethylbenzene	10.30	9.71	94
β-Pinene	10.90	11.89	109
1,2,4-Trimethylbenzene	10.30	9.88	96
Benzyl Chloride (a-Chlorotoluene)	10.30	9.65	94
1,3-Dichlorobenzene	10.30	10.00	97
1,4-Dichlorobenzene	10.20	10.21	100
Sec-ButylBenzene	10.00	9.93	99
1,2-Dichlorobenzene	10.40	10.04	97
n-ButylBenzene	10.20	9.77	96
1,2-Dibromo-3-Chloropropane	10.10	9.63	95
1,2,4-Trichlorobenzene	10.50	10.26	98
Naphthalene	10.90	12.38	114
Hexachlorobutadiene	10.80	10.44	97

[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.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/12/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-031025-01
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	9.33	9.40	99	100	0.7
1,1-Dichloroethene	0.0	10.50	10.24	9.84	98	94	4.0
Methylene Chloride (DCM)	0.0	10.40	10.08	10.39	97	100	3.0
Benzene	0.0	10.70	10.52	10.09	98	94	4.2
Trichloroethene (TCE)	0.0	10.50	10.15	9.87	97	94	2.8
Toluene	0.0	10.80	10.84	10.12	100	94	6.9
Tetrachloroethene (PCE)	0.0	10.50	10.34	9.88	98	94	4.5
Chlorobenzene	0.0	10.80	10.30	10.08	95	93	2.2
Ethylbenzene	0.0	10.60	10.34	10.07	98	95	2.6
m & p-Xylene	0.0	21.20	20.67	19.88	98	94	3.9
o-Xylene	0.0	10.60	10.17	9.84	96	93	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 : 03/12/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 031225*	*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	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 031225*	*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	1.0
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	5.0
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	2.0
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/12/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x1.4

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250583-72410

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	9.48	8.79	7.6
Chlorodifluoromethane	<SRL	<SRL	NA
Propene J	0.92	0.88	4.7
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	11.9	11.6	2.9
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	7.27	8.17	11.6
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	5.01	4.76	5.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	0.80	0.78	1.8
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<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.

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250583

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	72394	3-10-25	857	summa 1	X				
MS-07	72395	↓	1049		X				
MS-08	72396		1123		X				
MS-09	72397		1135		X				
MS-10	72398		803		X				
MS-11	72399		826		X				
MS-12	72400		1116		X				
SCV	72401		751		X				
Chiquito Cyn Rd	72402		1102		X				
S. End Lincoln	72403	↓	1110		X				

LAB USE ONLY

Lab ID	Sample Received via:
	☐ Fedex
	☐ UPS
	☐ Courier
	☐ Direct
	Temperature: °C
	Thermometer ID:
	Initials:
	Returned Cont.:
	Total Containers:
	Unused Containers:
	Flow Controller:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-10-25 Time	**Received By** Print: Signature:	Date 3/10/25 Time 1306
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

17x cns

250583

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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 Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	72404	3-6-25	955	summa 1	X				
MS-02	72405	↓	1035		X				
MS-03	72406		907		X				
MS-04	72407		1008		X				
MS-05	72408		939		X				
Working Face	72409		925		X				
Reaction	72410		1019		X				

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Preserved (Yes/No):
Total Containers:
Time of Collection:
Flow Controller:
Lab ID:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel DOWNES Signature: ND	**Date** 3-10-25 **Time**	**Received By** Print: Signature:	**Date** 3/10/25 **Time** 1306
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

MN 250583

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

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AAC Project No.:

Client/Company Name SCS ENGINEERS **Project Manager Name** PAUL SCHAFER	**Project Name** CHIQUITA [OFF] **Project Number** 01204123.21 TASK 22
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	**Sampler Name** **Print:** Nathaniel Douglas **Signature:** ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	72411	3-9-25	857	tedlar 1	X					
MS-07	72412		1049		X					
MS-08	72413		1123		X					
MS-09	72414		1135		X					
MS-10	72415		803		X					
MS-11	72416		826		X					
MS-12	72417		1116		X					
SCV	72418		751		X					
Chiquito Cyn Rd	72419		1102		X					
S. End Lincoln	72420	↓	1110		X					

LAB USE ONLY:
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: ____°C
Thermometer ID: ____
Initials: ____
Received Cont.: ____
Total Cans: ____
Unused Cans: ____
New Containers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Douglas Signature: ND	**Date** 3-10-25 **Time**	**Received By** Print: Signature:	**Date** 3/10/25 **Time** 1308
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250583

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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 Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	72421	3-10-25	955	tedlar 1	X				
MS-02	72422		1035		X				
MS-03	72423		907		X				
MS-04	72424		1008		X				
MS-05	72425		939		X				
Working Face	72426		925		X				
Reaction	72427	↓	1019		X				

LAB USE ONLY
Lab ID
Sample Received via: ☐ Fedex ☐ UPS ☐ Courier ☐ Other
Temperature °C
Thermometer ID
Initials
Received Chilled
Total Containers
Unused Containers
Flow Conditions

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 3-10-25 Time	**Received By** Print: Signature:	Date 3/10/25 Time 1506
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.	:	250583
REPORT DATE	:	03/12/2025

On March 10th 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	250583-72411	S. End Lincoln	250583-72420
MS-07	250583-72412	MS-01	250583-72421
MS-08	250583-72413	MS-02	250583-72422
MS-09	250583-72414	MS-03	250583-72423
MS-10	250583-72415	MS-04	250583-72424
MS-11	250583-72416	MS-05	250583-72425
MS-12	250583-72417	Working Face	250583-72426
SCV	250583-72418	Reaction	250583-72427
Chiquito Cyn Rd	250583-72419	-	-

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. : 250583
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/10/2025
RECEIVING DATE : 03/10/2025
ANALYSIS DATE : 03/10-11/2025
REPORT DATE : 03/12/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250583-72411	250583-72412	250583-72413	250583-72414	250583-72415	250583-72416
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. : 250583
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/10/2025
RECEIVING DATE : 03/10/2025
ANALYSIS DATE : 03/10-11/2025
REPORT DATE : 03/12/2025

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	250583-72417	250583-72418	250583-72419	250583-72420	250583-72421	250583-72422
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. : 250583
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/10/2025
RECEIVING DATE : 03/10/2025
ANALYSIS DATE : 03/10/2025
REPORT DATE : 03/12/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250583-72423	250583-72424	250583-72425	250583-72426	250583-72427
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: 3/10/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21379	480	97.3	0.3
Duplicate	21456	482	97.6	0.6
Triplicate	21132	475	96.1	0.9

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20045	522	102.8	1.0
Duplicate	19814	516	101.6	0.1
Triplicate	19651	511	100.8	0.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22414	496	103.3	0.2
Duplicate	22404	496	103.3	0.3
Triplicate	22569	500	104.0	0.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250515-72063**

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 250515-72063 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	240.7	252.8	97.5	102.3	4.9
MeSH	<PQL	253.8	251.6	266.2	99.2	104.9	5.6
DMS	<PQL	240.3	258.1	257.6	107.4	107.2	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	466.0	94.3
MeSH	507.5	540.4	106.5
DMS	480.5	527.8	109.8

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

PQL = 50.0 ppbV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/10/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7918	0.503	101.8	0.9
Duplicate	7901	0.502	101.6	0.7
Triplicate	7715	0.490	99.2	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7083	0.485	95.6	4.2
Duplicate	7662	0.525	103.4	3.7
Triplicate	7428	0.509	100.3	0.5

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8030	0.488	101.6	0.9
Duplicate	8257	0.502	104.5	1.9
Triplicate	8021	0.488	101.5	1.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250515-72063**

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 250515-72063 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.252	0.251	102.0	101.6	0.4
MeSH	<PQL	0.254	0.247	0.237	97.3	93.4	4.1
DMS	<PQL	0.240	0.240	0.242	99.9	100.7	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.466	94.3
MeSH	0.508	0.526	103.6
DMS	0.481	0.502	104.5

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/11/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22142	498	100.7	3.4
Duplicate	20957	471	95.3	2.1
Triplicate	21124	475	96.1	1.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20350	530	104.4	2.5
Duplicate	19541	509	100.2	1.6
Triplicate	19699	513	101.0	0.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22668	502	104.5	0.2
Duplicate	22682	502	104.6	0.3
Triplicate	22515	499	103.8	0.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250583-72414**

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 250583-72414 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	260.7	250.3	105.6	101.3	4.1
MeSH	<PQL	253.8	269.8	272.6	106.3	107.4	1.1
DMS	<PQL	240.3	258.6	260.0	107.6	108.2	0.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	509.3	103.1
MeSH	507.5	547.9	108.0
DMS	480.5	527.0	109.7

** 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: 3/11/2025
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	8108	0.515	104.2	0.3
Duplicate	8072	0.513	103.8	0.2
Triplicate	8079	0.513	103.9	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7717	0.529	104.2	0.1
Duplicate	7641	0.523	103.1	0.9
Triplicate	7776	0.533	104.9	0.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8289	0.504	104.9	0.3
Duplicate	8234	0.501	104.2	0.3
Triplicate	8260	0.502	104.6	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250583-72420**

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 250583-72420 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.263	0.259	106.5	104.9	1.5
MeSH	<PQL	0.254	0.256	0.256	100.9	100.9	0.0
DMS	<PQL	0.240	0.259	0.259	107.8	107.8	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.542	109.7
MeSH	0.508	0.553	109.0
DMS	0.481	0.525	109.3

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

PQL = 0.05 ppmV

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

250583

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	72394	3-10-25	857	summa 1	X				
MS-07	72395		1049		X				
MS-08	72396		1123		X				
MS-09	72397		1135		X				
MS-10	72398		803		X				
MS-11	72399		826		X				
MS-12	72400		1116		X				
SCV	72401		751		X				
Chiquito Cyn Rd	72402		1102		X				
S. End Lincoln	72403	↓	1110		X				

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-10-25 Time	**Received By** Print: Signature:	Date 3/10/25 Time 1306
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

17x cns

250583

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Downes
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	72404	3-10-25	955	summa 1	X					
MS-02	72405	↓	1035		X					
MS-03	72406		907		X					
MS-04	72407		1008		X					
MS-05	72408		939		X					
Working Face	72409		925		X					
Reaction	72410		1019		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 3-10-25 Time	Received By Print: Signature:	Date 3/10/25 Time 1306
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

hn 250583

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	72411	3-10-25	857	tedlar 1	X				
MS-07	72412		1049		X				
MS-08	72413		1123		X				
MS-09	72414		1135		X				
MS-10	72415		803		X				
MS-11	72416		826		X				
MS-12	72417		1116		X				
SCV	72418		751		X				
Chiquito Cyn Rd	72419		1102		X				
S. End Lincoln	72420	↓	1110		X				

LAB USE ONLY
Lab ID

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

Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-10-25 Time	**Received By** Print: Signature:
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:

Date 3/10/25 Time 1300

Date Time

250583

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 Downes
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	72721	3-10-25	955	tedlar 1	X					
MS-02	72722		1035		X					
MS-03	72723		907		X					
MS-04	72724		1008		X					
MS-05	72725		939		X					
Working Face	72726		935		X					
Reaction	72727	V	1019		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 Downes Signature: ND	Date 3-10-25 Time	**Received By** Print: Signature:	Date 3/10/25 Time 1506
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita ON/OFF
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250668
REPORT DATE	: 03/21/2025

On March 17, 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	250668-72786	722.5	S. End Lincoln	250668-72795	721.0
MS-07	250668-72787	716.5	MS-01	250668-72796	720.5
MS-08	250668-72788	707.0	MS-02	250668-72797	719.5
MS-09	250668-72789	711.0	MS-03	250668-72798	728.0
MS-10	250668-72790	726.5	MS-04	250668-72799	722.0
MS-11	250668-72791	724.0	MS-05	250668-72800	723.0
MS-12	250668-72792	714.0	Working Face	250668-72801	725.0
SCV	250668-72793	720.5	Reaction	250668-72802	719.5
Chiquito Cyn Rd	250668-72794	715.5	--	--	--

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 29 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72786				250668-72787				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.03	<SRL	U	1	7.11	5.00
Methanol	<SRL	U	1	7.03	<SRL	U	1	7.11	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.81	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Acetone	2.95		1	2.81	<SRL	U	1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.70	<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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72786				250668-72787				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.81	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.03	<SRL	U	1	7.11	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.81	<SRL	U	1	2.84	2.00
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		100%				100%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL)	MS-09			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250668-72788				250668-72789				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	3.27		1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL)	MS-09			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250668-72788				250668-72789				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		95%				104%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72790				250668-72791				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.40				1.41				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.01	<SRL	U	1	7.07	5.00
Methanol	12.0		1	7.01	<SRL	U	1	7.07	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethanol	3.52		1	2.81	<SRL	U	1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
Acetone	4.59		1	2.81	<SRL	U	1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.70	<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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72790				250668-72791				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.40				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.81	<SRL	U	1	2.83	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.40	<SRL	U	1	1.41	1.00
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.01	<SRL	U	1	7.07	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.81	<SRL	U	1	2.83	2.00
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		104%				99%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL)	SCV			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250668-72792			(MRLxDF's)	250668-72793			(MRLxDF's)	
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.43				1.41				
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	1.41	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	7.07	5.00
Methanol	<SRL	U	1	7.16	<SRL	U	1	7.07	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	3.57		1	2.87	<SRL	U	1	2.83	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	1.41	1.00
Acetone	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
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	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72792				250668-72793				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.43				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.41	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	1.41	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	2.83	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	1.41	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	1.43	<SRL	U	1	1.41	1.00
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.16	<SRL	U	1	7.07	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		101%				101%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72794				250668-72795				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.43				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.06	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.06	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
Acetone	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72794				250668-72795				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.43				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.43	<SRL	U	1	1.41	1.00
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.13	<SRL	U	1	7.06	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.85	<SRL	U	1	2.82	2.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		104%				99%			70-130%

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72796				250668-72797				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.06	<SRL	U	1	7.06	5.00
Methanol	<SRL	U	1	7.06	<SRL	U	1	7.06	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.82	<SRL	U	1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Acetone	<SRL	U	1	2.82	<SRL	U	1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.82	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.82	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72796				250668-72797				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.82	<SRL	U	1	2.82	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.06	<SRL	U	1	7.06	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.82	<SRL	U	1	2.82	2.00
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		97%				99%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72798				250668-72799				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.40				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.01	<SRL	U	1	7.09	5.00
Methanol	<SRL	U	1	7.01	73.2		1	7.09	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.70	<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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72798				250668-72799				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.40				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.40	<SRL	U	1	1.42	1.00
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.01	<SRL	U	1	7.09	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.80	<SRL	U	1	2.84	2.00
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		101%				100%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72800				250668-72801				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.05	<SRL	U	1	7.03	5.00
Methanol	<SRL	U	1	7.05	<SRL	U	1	7.03	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.82	<SRL	U	1	2.81	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Acetone	2.95		1	2.82	<SRL	U	1	2.81	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.82	<SRL	U	1	2.81	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.82	<SRL	U	1	2.81	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72800				250668-72801				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/19/2025				03/19/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	2.82	<SRL	U	1	2.81	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	7.05	<SRL	U	1	7.03	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	2.82	<SRL	U	1	2.81	2.00
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		100%				99%			70-130%

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 : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250668-72802				
Date Sampled	03/17/2025				
Date Analyzed	03/19/2025				
Can Dilution Factor	1.42				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.08	5.00
Methanol	13.7		1	7.08	5.00
1,3-Butadiene	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250668
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250668-72802				
Date Sampled	03/17/2025				
Date Analyzed	03/19/2025				
Can Dilution Factor	1.42				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	0.50
Carbon Tetrachloride	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	2.00
Dibromochloromethane	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.42	1.00
2-Chlorotoluene	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	7.08	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.83	2.00
Hexachlorobutadiene	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		106%			70-130%

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 : 250668
MATRIX : AIR

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72786	03/17/2025	03/19/2025	<SRL	1.41	1.0	100%
MS-07	250668-72787	03/17/2025	03/19/2025	<SRL	1.42	1.0	100%
MS-08	250668-72788	03/17/2025	03/19/2025	<SRL	1.44	1.0	95%
MS-09	250668-72789	03/17/2025	03/19/2025	<SRL	1.44	1.0	104%
MS-10	250668-72790	03/17/2025	03/19/2025	<SRL	1.40	1.0	104%
MS-11	250668-72791	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
MS-12	250668-72792	03/17/2025	03/19/2025	<SRL	1.43	1.0	101%
SCV	250668-72793	03/17/2025	03/19/2025	<SRL	1.41	1.0	101%
Chiquito Cyn Rd	250668-72794	03/17/2025	03/19/2025	<SRL	1.43	1.0	104%
S. End Lincoln	250668-72795	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
MS-01	250668-72796	03/17/2025	03/19/2025	<SRL	1.41	1.0	97%
MS-02	250668-72797	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
MS-03	250668-72798	03/17/2025	03/19/2025	<SRL	1.40	1.0	101%
MS-04	250668-72799	03/17/2025	03/19/2025	<SRL	1.42	1.0	100%
MS-05	250668-72800	03/17/2025	03/19/2025	<SRL	1.41	1.0	100%
Working Face	250668-72801	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
Reaction	250668-72802	03/17/2025	03/19/2025	0.34	1.42	1.0	106%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%

RL - Reporting Limit

U - Compound was not detected at or above the Sample RL.

J - Estimated result between the Method Detection Limit (MDL) and the Reporting Limit (RL).

MDL for Dimethyl Sulfide is 0.24 ppb (v/v).

E - Estimated value above the calibration range.

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250668
MATRIX : AIR

DATE RECEIVED : 03/17/2025
DATE REPORTED : 03/21/2025
ANALYST : DL/CH

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	250668-72786	03/17/2025	03/19/2025	<SRL	1.41	1.0	100%
MS-07	250668-72787	03/17/2025	03/19/2025	<SRL	1.42	1.0	100%
MS-08	250668-72788	03/17/2025	03/19/2025	<SRL	1.44	1.0	95%
MS-09	250668-72789	03/17/2025	03/19/2025	<SRL	1.44	1.0	104%
MS-10	250668-72790	03/17/2025	03/19/2025	<SRL	1.40	1.0	104%
MS-11	250668-72791	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
MS-12	250668-72792	03/17/2025	03/19/2025	<SRL	1.43	1.0	101%
SCV	250668-72793	03/17/2025	03/19/2025	<SRL	1.41	1.0	101%
Chiquito Cyn Rd	250668-72794	03/17/2025	03/19/2025	<SRL	1.43	1.0	104%
S. End Lincoln	250668-72795	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
MS-01	250668-72796	03/17/2025	03/19/2025	<SRL	1.41	1.0	97%
MS-02	250668-72797	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
MS-03	250668-72798	03/17/2025	03/19/2025	<SRL	1.40	1.0	101%
MS-04	250668-72799	03/17/2025	03/19/2025	<SRL	1.42	1.0	100%
MS-05	250668-72800	03/17/2025	03/19/2025	<SRL	1.41	1.0	100%
Working Face	250668-72801	03/17/2025	03/19/2025	<SRL	1.41	1.0	99%
Reaction	250668-72802	03/17/2025	03/19/2025	<SRL	1.42	1.0	106%

* Acceptable range for BFB-Surrogate Std. % Recovery is 70-130%

RL - Reporting Limit

U - Compound was not detected at or above the Sample RL.

J - Estimated result between the Method Detection Limit (MDL) and the Reporting Limit (RL).

MDL for Limonene is 0.24 ppb (v/v).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/19/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-031025-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 03/10/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.82	104
Chlorodifluoromethane	10.20	7.18	70
Propene	10.70	7.67	72
Dichlorodifluoromethane	10.40	10.94	105
Dimethyl Ether	10.10	7.97	79
Chloromethane	10.50	8.80	84
Dichlorotetrafluoroethane	10.20	11.01	108
Vinyl Chloride	10.60	9.72	92
Acetaldehyde	20.90	14.97	72
Methanol	20.40	15.47	76
1,3-Butadiene	10.70	8.79	82
Bromomethane	10.40	10.36	100
Chloroethane	10.40	8.86	85
Dichlorofluoromethane	10.10	9.03	89
Ethanol	11.40	8.35	73
Vinyl Bromide	10.10	9.98	99
Acrolein	10.90	9.62	88
Acetone	10.60	8.89	84
Trichlorofluoromethane	10.50	10.15	97
2-Propanol (IPA)	11.00	7.79	71
Acrylonitrile	11.10	8.40	76
1,1-Dichloroethene	10.50	10.01	95
Methylene Chloride (DCM)	10.40	10.36	100
TertButanol (TBA)	11.20	10.13	90
Allyl Chloride	10.20	7.51	74
Carbon Disulfide	10.50	9.81	93
Trichlorotrifluoroethane	10.30	9.81	95
trans-1,2-Dichloroethene	10.80	10.42	96
1,1-Dichloroethane	10.70	8.98	84
Methyl Tert Butyl Ether (MTBE)	10.70	10.15	95
Vinyl Acetate	11.00	7.99	73
2-Butanone (MEK)	10.70	10.16	95
cis-1,2-Dichloroethene	10.70	10.33	97
Hexane	10.80	9.35	87
Chloroform	10.70	9.83	92
Ethyl Acetate	10.70	7.82	73
Tetrahydrofuran	10.40	9.49	91
1,2-Dichloroethane	10.60	8.94	84
1,1,1-Trichloroethane	10.50	9.86	94
Benzene	10.70	9.71	91
Carbon Tetrachloride	10.30	10.26	100
Cyclohexane	10.50	9.39	89

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	9.01	84
Bromodichloromethane	10.50	10.19	97
1,4-Dioxane	10.50	10.18	97
Trichloroethene (TCE)	10.50	10.42	99
2,2,4-Trimethylpentane	10.10	7.90	78
Methyl Methacrylate	11.00	9.97	91
Heptane	10.50	9.24	88
cis-1,3-Dichloropropene	10.50	10.04	96
4-Methyl-2-pentanone (MiBK)	10.50	8.34	79
trans-1,3-Dichloropropene	10.60	9.69	91
1,1,2-Trichloroethane	10.60	10.36	98
Toluene	10.80	10.09	93
2-Hexanone (MBK)	10.50	8.65	82
Dibromochloromethane	10.60	10.90	103
1;2-Dibromoethane	10.60	10.75	101
Tetrachloroethene (PCE)	10.50	10.49	100
Chlorobenzene	10.80	10.34	96
Ethylbenzene	10.60	10.00	94
m & p-Xylene	21.20	20.03	94
Bromoform	10.60	10.80	102
Styrene	10.60	10.09	95
1,1,2,2-Tetrachloroethane	10.60	9.68	91
o-Xylene	10.60	9.81	93
1,2,3-Trichloropropane	11.00	10.84	99
Isopropylbenzene (Cumene)	10.40	10.43	100
α-Pinene	10.80	9.54	88
2-Chlorotoluene	10.30	10.11	98
n-Propylbenzene	10.10	9.77	97
4-Ethyltoluene	10.40	9.77	94
1,3,5-Trimethylbenzene	10.30	9.79	95
β-Pinene LR	10.90	7.11	65
1,2,4-Trimethylbenzene	10.30	10.09	98
Benzyl Chloride (a-Chlorotoluene)	10.30	10.53	102
1,3-Dichlorobenzene	10.30	10.51	102
1,4-Dichlorobenzene	10.20	10.73	105
Sec-ButylBenzene	10.00	10.00	100
1,2-Dichlorobenzene	10.40	10.78	104
n-ButylBenzene	10.20	10.09	99
1,2-Dibromo-3-Chloropropane	10.10	10.49	104
1,2,4-Trichlorobenzene	10.50	10.70	102
Naphthalene	10.90	12.36	113
Hexachlorobutadiene	10.80	10.89	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%.

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

* - β-Pinene results are estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/19/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-031025-01
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	9.82	9.67	104	103	1.5
1,1-Dichloroethene	0.0	10.50	10.01	9.70	95	92	3.1
Methylene Chloride (DCM)	0.0	10.40	10.36	9.85	100	95	5.0
Benzene	0.0	10.70	9.71	9.75	91	91	0.4
Trichloroethene (TCE)	0.0	10.50	10.42	10.59	99	101	1.6
Toluene	0.0	10.80	10.09	9.91	93	92	1.8
Tetrachloroethene (PCE)	0.0	10.50	10.49	10.05	100	96	4.3
Chlorobenzene	0.0	10.80	10.34	10.43	96	97	0.9
Ethylbenzene	0.0	10.60	10.00	9.96	94	94	0.4
m & p-Xylene	0.0	21.20	20.03	19.92	94	94	0.6
o-Xylene	0.0	10.60	9.81	9.77	93	92	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%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/19/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 031925*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	103%	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 031925*	*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	1.0
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	5.0
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	2.0
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/19/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x47.2

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250470-71871

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	9.33	9.05	3.0
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	1970	1800	9.2
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	550	508	7.9
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	1270	1140	10.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	682	625	8.7
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)	1990	1790	10.4
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	249	228	8.7
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	194	182	6.8
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<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)

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

250668

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS
Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]
Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	72786	3-17-25	1130	summa 1	X				
MS-07	72787		1315		X				
MS-08	72788		1351		X				
MS-09	72789		1410		X				
MS-10	72790		1048		X				
MS-11	72791		1115		X				
MS-12	72792		1340		X				
SCV	72793		1040		X				
Chiquito Cyn Rd	72794		1325		X				
S. End Lincoln	72795		1334		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 3-17-25 **Time**	**Received By** Print: Signature:	**Date** 3/17/25 **Time** 14:18
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250668

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				
MS-01	72796	3-17-25	1221	summa 1	X				
MS-02	72797		1257		X				
MS-03	72798		1145		X				
MS-04	72799		1236		X				
MS-05	72800		1210		X				
Working Face	72801		1158		X				
Reaction	72802		1246		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 3-17-25 **Time**	**Received By** Print: Signature:	**Date** 3/17/25 **Time** 1418
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

250668

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	72803	3-17-25	1130	tedlar 1	X				
MS-07	72804		1315		X				
MS-08	72805		1351		X				
MS-09	72806		1410		X				
MS-10	72807		1048		X				
MS-11	72808		1115		X				
MS-12	72809		1340		X				
SCV	72810		1040		X				
Chiquito Cyn Rd	72811		1325		X				
S. End Lincoln	72812		1334		X				

LAB USE ONLY
Lab ID
Sample Received via: ☐Fedex ☐UPS ☐Courier ☐Other
Temperature
Thermometer ID
Initials
Tedlar Bag Check
Tedlar Bags
Unused Gas
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-17-25 Time	**Received By** Print: Signature:	Date 3/17/25 Time 1418
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250668

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	72813	3-17-25	1221	tedlar 1	X				
MS-02	72814	↓	1257		X				
MS-03	72815		1145		X				
MS-04	72816		1236		X				
MS-05	72817		1210		X				
Working Face	72818		1158		X				
Reaction	72819		1246		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Preserved Cont.
Total cans
Missed Cans
New Containers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-17-25 Time	**Received By** Print: Signature:	Date 3/17/25 Time 1418
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.	:	250668
REPORT DATE	:	03/20/2025

On March 17th 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	250668-72803	S. End Lincoln	250668-72812
MS-07	250668-72804	MS-01	250668-72813
MS-08	250668-72805	MS-02	250668-72814
MS-09	250668-72806	MS-03	250668-72815
MS-10	250668-72807	MS-04	250668-72816
MS-11	250668-72808	MS-05	250668-72817
MS-12	250668-72809	Working Face	250668-72818
SCV	250668-72810	Reaction	250668-72819
Chiquito Cyn Rd	250668-72811	-	-

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. : 250668
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/17/2025
RECEIVING DATE : 03/17/2025
ANALYSIS DATE : 03/17-18/2025
REPORT DATE : 03/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250668-72803	250668-72804	250668-72805	250668-72806	250668-72807	250668-72808
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. : 250668
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/17/2025
RECEIVING DATE : 03/17/2025
ANALYSIS DATE : 03/17-18/2025
REPORT DATE : 03/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	250668-72809	250668-72810	250668-72811	250668-72812	250668-72813	250668-72814
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. : **250668**
MATRIX : **AIR**
UNITS : **ppmv**

SAMPLING DATE : **03/17/2025**
RECEIVING DATE : **03/17/2025**
ANALYSIS DATE : **03/17/2025**
REPORT DATE : **03/20/2025**

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250668-72815	250668-72816	250668-72817	250668-72818	250668-72819
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/17/2025
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	7590	0.482	97.6	1.7
Duplicate	7778	0.494	100.0	0.7
Triplicate	7806	0.496	100.3	1.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7317	0.501	98.7	0.7
Duplicate	7354	0.504	99.2	0.2
Triplicate	7437	0.509	100.4	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7855	0.478	99.4	1.3
Duplicate	7896	0.480	99.9	0.8
Triplicate	8128	0.494	102.9	2.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250583-72416

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** 250583-72416 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.258	0.252	104.5	102.0	2.4
MeSH	<PQL	0.254	0.251	0.259	98.9	102.1	3.1
DMS	<PQL	0.240	0.255	0.258	106.1	107.4	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.494	100.0
MeSH	0.508	0.494	97.3
DMS	0.481	0.504	104.9

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/17/2025
Analyst: SS
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21585	485	98.2	0.8
Duplicate	21605	486	98.3	0.7
Triplicate	22068	496	100.4	1.4

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19806	516	101.6	0.7
Duplicate	20083	523	103.0	0.6
Triplicate	19973	520	102.4	0.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22471	498	103.6	0.3
Duplicate	22417	497	103.3	0.1
Triplicate	22326	495	102.9	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250583-72416**

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 250583-72416 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	237.9	250.2	96.3	101.3	5.0
MeSH	<PQL	253.8	254.7	269.6	100.4	106.2	5.7
DMS	<PQL	240.3	251.6	259.6	104.7	108.1	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	472.5	95.6
MeSH	507.5	505.2	99.5
DMS	480.5	507.1	105.5

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

PQL = 50.0 ppbV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/18/2025
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	7930	0.504	101.9	0.7
Duplicate	7894	0.501	101.5	1.2
Triplicate	8140	0.517	104.6	1.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7361	0.504	99.3	3.0
Duplicate	7715	0.528	104.1	1.7
Triplicate	7685	0.526	103.7	1.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8025	0.488	101.6	1.1
Duplicate	8183	0.498	103.6	0.8
Triplicate	8141	0.495	103.0	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250668-72809**

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 250668-72809 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.242	0.231	98.0	93.5	4.7
MeSH	<PQL	0.254	0.259	0.243	102.1	95.8	6.4
DMS	<PQL	0.240	0.256	0.250	106.6	104.1	2.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.487	98.6
MeSH	0.508	0.508	100.1
DMS	0.481	0.495	103.0

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/18/2025
Analyst: SS
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21584	485	98.2	0.4
Duplicate	21092	474	95.9	1.9
Triplicate	21840	491	99.3	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19052	496	97.7	1.9
Duplicate	19234	501	98.6	0.9
Triplicate	19969	520	102.4	2.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21503	476	99.1	0.3
Duplicate	21593	478	99.5	0.2
Triplicate	21581	478	99.5	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250668-72806**

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 250668-72806 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	226.6	242.7	91.7	98.2	6.9
MeSH	<PQL	253.8	232.2	253.5	91.5	99.9	8.8
DMS	<PQL	240.3	242.7	252.7	101.0	105.2	4.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	449.3	91.0
MeSH	507.5	487.3	96.0
DMS	480.5	486.0	101.1

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

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

250668

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06	72803	3-17-25	1130	tedlar 1	X
MS-07	72804		1315		X
MS-08	72805		1351		X
MS-09	72806		1410		X
MS-10	72807		1048		X
MS-11	72808		1115		X
MS-12	72809		1340		X
SCV	72810		1040		X
Chiquito Cyn Rd	72811		1325		X
S. End Lincoln	72812		1334		X

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-17-25 Time	**Received By** Print: Signature:	Date 3/17/25 Time 1418
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250668

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

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

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [ON]
Project Number: 01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR	Lab ID
MS-01	72813	3-17-25	1221	tedlar 1	X	
MS-02	72814		1257		X	
MS-03	72815		1145		X	
MS-04	72816		1236		X	
MS-05	72817		1210		X	
Working Face	72818		1158		X	
Reaction	72819		1246		X	

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	3-17-25	Print:	3/17/25
Signature: ND	Time	Signature:	Time 1418
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

250668

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	72786	3-17-25	1130	summa 1	X					
MS-07	72787		1315		X					
MS-08	72788		1351		X					
MS-09	72789		1410		X					
MS-10	72790		1048		X					
MS-11	72791		1115		X					
MS-12	72792		1340		X					
SCV	72793		1040		X					
Chiquito Cyn Rd	72794		1325		X					
S. End Lincoln	72795		1334		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	3-17-25	Print:	3/17/25
Signature: ND	Time	Signature:	Time 14:18
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

250668

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	72796	3-17-25	1021	summa 1	X				
MS-02	72797	↓	1257		X				
MS-03	72798		1145		X				
MS-04	72799		1236		X				
MS-05	72800		1210		X				
Working Face	72801		1158		X				
Reaction	72802		1246		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	3-17-25	Print:	3/17/25
Signature: ND	Time	Signature:	Time 1418
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 250743
REPORT DATE	: 03/27/2025

On March 24th 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	250743-73255	S. End Lincoln	250743-73264
MS-07	250743-73256	MS-01	250743-73265
MS-08	250743-73257	MS-02	250743-73266
MS-09	250743-73258	MS-03	250743-73267
MS-10	250743-73259	MS-04	250743-73268
MS-11	250743-73260	MS-05	250743-73269
MS-12	250743-73261	Working Face	250743-73270
SCV	250743-73262	Reaction	250743-73271
Chiquito Cyn Rd	250743-73263	-	-

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. : 250743
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/24/2025
RECEIVING DATE : 03/24/2025
ANALYSIS DATE : 03/24-25/2025
REPORT DATE : 03/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	250743-73255	250743-73256	250743-73257	250743-73258	250743-73259	250743-73260
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. : 250743
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/24/2025
RECEIVING DATE : 03/24/2025
ANALYSIS DATE : 03/24-25/2025
REPORT DATE : 03/27/2025

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	250743-73261	250743-73262	250743-73263	250743-73264	250743-73265	250743-73266
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. : 250743
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/24/2025
RECEIVING DATE : 03/24/2025
ANALYSIS DATE : 03/24-25/2025
REPORT DATE : 03/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	250743-73267	250743-73268	250743-73269	250743-73270	250743-73271
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: 3/24/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7776	0.494	100.0	0.9
Duplicate	7944	0.505	102.1	1.2
Triplicate	7831	0.497	100.7	0.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7563	0.518	102.1	1.0
Duplicate	7484	0.513	101.0	0.0
Triplicate	7411	0.508	100.0	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8120	0.494	102.8	0.4
Duplicate	8145	0.495	103.1	0.1
Triplicate	8195	0.498	103.7	0.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250702-72998**

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 250702-72998 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.238	0.235	96.4	95.1	1.3
MeSH	<PQL	0.254	0.246	0.246	96.9	96.9	0.0
DMS	<PQL	0.240	0.247	0.241	102.8	100.3	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.446	90.3
MeSH	0.508	0.492	96.9
DMS	0.481	0.502	104.5

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/24/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21213	477	96.5	0.3
Duplicate	21217	477	96.5	0.3
Triplicate	21042	473	95.7	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19541	509	100.2	1.0
Duplicate	19730	514	101.2	0.0
Triplicate	19935	519	102.2	1.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21926	486	101.1	0.9
Duplicate	22236	493	102.5	0.5
Triplicate	22211	492	102.4	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250692-72933**

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 250692-72933 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	249.5	227.6	101.0	92.1	9.2
MeSH	<PQL	253.8	247.0	232.9	97.4	91.8	5.9
DMS	<PQL	240.3	249.7	235.0	103.9	97.8	6.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	471.1	95.4
MeSH	507.5	523.8	103.2
DMS	480.5	510.2	106.2

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

PQL = 50.0 ppbV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/25/2025
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	8111	0.515	104.3	2.8
Duplicate	8010	0.509	103.0	1.6
Triplicate	7538	0.479	96.9	4.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7415	0.508	100.1	0.8
Duplicate	7539	0.516	101.7	2.5
Triplicate	7115	0.487	96.0	3.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8064	0.490	102.1	0.9
Duplicate	8130	0.494	102.9	1.7
Triplicate	7794	0.474	98.7	2.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 250743-73268

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** 250743-73268 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.248	0.238	100.4	96.4	4.1
MeSH	<PQL	0.254	0.249	0.240	98.1	94.6	3.7
DMS	<PQL	0.240	0.255	0.246	106.1	102.4	3.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.538	108.9
MeSH	0.508	0.535	105.4
DMS	0.481	0.510	106.1

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/25/2025
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	22055	496	100.3	3.5
Duplicate	20925	470	95.2	1.8
Triplicate	20977	471	95.4	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20170	525	103.4	2.4
Duplicate	19562	509	100.3	0.7
Triplicate	19371	504	99.3	1.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22136	490	102.0	0.2
Duplicate	21952	486	101.2	0.7
Triplicate	22216	492	102.4	0.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250743-73263**

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 250743-73263 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	254.4	240.9	103.0	97.5	5.4
MeSH	<PQL	253.8	276.1	254.8	108.8	100.4	8.0
DMS	<PQL	240.3	263.3	249.7	109.6	103.9	5.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	505.1	102.2
MeSH	507.5	520.3	102.5
DMS	480.5	491.3	102.2

** 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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250743

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

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

AAC Project No.:

Client/Company Name: SCS ENGINEERS

Project Manager Name: PAUL SCHAFER

Project Name: CHIQUITA [OFF]

Project Number: 01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address):

PO Number

Turnaround Time

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

Sampler Name

Print: Nathaniel Davalos

Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 ~~EXTENDED~~ LIST + ~~DMS~~	307.91 SULFUR				LAB USE ONLY Lab ID
MS-06	73255	3-24-25	1200	summa 1		X				
MS-07	73256		1335			X				
MS-08	73257		1418			X				
MS-09	73258		1430			X				
MS-10	73259		1124			X				
MS-11	73260		1140			X				
MS-12	73261		1406			X				
SCV	73262		1116			X				
Chiquito Cyn Rd	73263		1346			X				
S. End Lincoln	73264	↓	1358			X				

LAB USE ONLY

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

Temperature: ____ °C

Thermometer ID: ____

Initials: ____

Returned Equip.

Total cans: ____

Unused cans: ____

Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-24-25 Time	**Received By** Print: Signature:	Date 3/24/25 Time 1521
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250743

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

Client/Company Name SCS ENGINEERS **Project Manager Name** PAUL SCHAFER	**Project Name** CHIQUITA [ON] **Project Number** 01204123.21 TASK 22				**Analysis Requested**				
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	**Sampler Name** **Print:** Nathaniel Donatos **Signature:** ND				~~TO-15 EXTENDED LIST + DMS~~	307.91 SULFUR			
Client Sample Name	**Sample ID**	**Sampling Date**	**Sampling Time**	**Container Type/Qty**					
MS-01	73265	3-24-25	1258	summa 1		X			
MS-02	73266		1325			X			
MS-03	73267		1216			X			
MS-04	73268		1312			X			
MS-05 73269	~~736~~ ND 3/24/25		1246			X			
Working Face	73270		1229			X			
Reaction	73271		1238			X			

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

Relinquished By **Print:** Nathaniel Donatos **Signature:** ND	**Date** 3-24-25 **Time**	**Received By** **Print:** **Signature:**	**Date** 3/24/25 **Time** 1521
Relinquished By **Print:** **Signature:**	**Date** **Time**	**Received By** **Print:** **Signature:**	**Date** **Time**

250743

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

AAC Project No.:

Client/Company Name: SCS ENGINEERS
Project Manager Name: PAUL SCHAFER
Project Name: CHIQUITA [OFF]
Project Number: 01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Donalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	73238	~~3-24-25~~	1200	summa 1	X					
MS-07	73239	3-24-25	1335		X					
MS-08	73240		1418		X					
MS-09	73241		1430		X					
MS-10	73242		1124		X					
MS-11	73243		1140		X					
MS-12	73244		1406		X					
SCV	73245		1116		X					
Chiquito Cyn Rd	73246		1346		X					
S. End Lincoln	73247		1358		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Donalos Signature: ND	Date 3-24-25 Time	**Received By** Print: Signature:	Date 3/24/25 Time 1521
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

D/o - 17+ cans

250743

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Donatos
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	73248	3-24-25	1258	summa 1	X					
MS-02	73249		1325		X					
MS-03	73250		1216		X					
MS-04	73251		1312		X					
MS-05	73252		1246		X					
Working Face	73253		1229		X					
Reaction	73254		1238		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 Donatos	3-24-25	Print: H	3/24/25
Signature: ND	Time	Signature:	Time 1521
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF/ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 250743
REPORT DATE : 03/28/2025

On March 24, 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	250743-73238	708.5	S. End Lincoln	250743-73247	681.0
MS-07	250743-73239	684.5	MS-01	250743-73248	698.0
MS-08	250743-73240	675.5	MS-02	250743-73249	694.5
MS-09	250743-73241	676.0	MS-03	250743-73250	704.0
MS-10	250743-73242	709.5	MS-04	250743-73251	695.0
MS-11	250743-73243	709.5	MS-05	250743-73252	699.0
MS-12	250743-73244	686.0	Working Face	250743-73253	698.0
SCV	250743-73245	704.0	Reaction	250743-73254	699.0
Chiquito Cyn Rd	250743-73246	674.5	---	---	---

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 29 pages.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73238				250743-73239				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.44				1.49				
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	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.44	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.44	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	8.38		1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73238				250743-73239				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.44				1.49				
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	1.44	<SRL	U	1	1.49	1.00
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	1.49	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	1.44	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.49	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	1.44	<SRL	U	1	1.49	1.00
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	1.44	<SRL	U	1	1.49	1.00
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	1.44	<SRL	U	1	1.49	1.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		94%				96%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73240				250743-73241				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.50				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.52	<SRL	U	1	7.52	5.00
Methanol	<SRL	U	1	7.52	<SRL	U	1	7.52	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	4.16		1	3.01	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Acetone	<SRL	U	1	3.01	<SRL	U	1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	3.01	<SRL	U	1	3.01	2.00
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73240				250743-73241				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.50				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.01	<SRL	U	1	3.01	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	1.50	<SRL	U	1	1.50	1.00
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		94%				99%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73242				250743-73243				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
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	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.16	<SRL	U	1	7.17	5.00
Methanol	<SRL	U	1	7.16	<SRL	U	1	7.17	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Acetone	3.98		1	2.86	3.03		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73242				250743-73243				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	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	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		97%				98%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73244				250743-73245				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.48				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	1.48	<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	7.41	<SRL	U	1	7.22	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.22	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	2.97	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.97	3.04		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.89	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	1.48	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	2.97	<SRL	U	1	2.89	2.00
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.89	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	1.48	<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	1.48	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73244				250743-73245				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.48				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	1.48	<SRL	U	1	1.44	1.00
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	1.48	<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	1.48	<SRL	U	1	1.44	1.00
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	2.97	<SRL	U	1	2.89	2.00
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	1.48	<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	1.48	<SRL	U	1	1.44	1.00
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	1.48	<SRL	U	1	1.44	1.00
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	1.48	<SRL	U	1	1.44	1.00
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		97%				98%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73246				250743-73247				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.57	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.57	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethanol	4.07		1	3.03	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Acetone	<SRL	U	1	3.03	<SRL	U	1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.03	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	3.03	<SRL	U	1	3.00	2.00
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.03	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73246				250743-73247				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.03	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		94%				103%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73248				250743-73249				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.34	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.34	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Acetone	3.16		1	2.91	<SRL	U	1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	4.90		1	1.46	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	4.51		1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73248				250743-73249				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
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	1.46	<SRL	U	1	1.47	1.00
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	1.46	<SRL	U	1	1.47	1.00
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		91%				98%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73250				250743-73251				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
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	7.32	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.32	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	2.93	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	3.27		1	2.89	<SRL	U	1	2.93	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	2.93	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	2.89	<SRL	U	1	2.93	2.00
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.93	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	1.44	<SRL	U	1	1.46	1.00
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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73250				250743-73251				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
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	1.44	<SRL	U	1	1.46	1.00
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	1.44	<SRL	U	1	1.46	1.00
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	2.89	<SRL	U	1	2.93	2.00
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	1.44	<SRL	U	1	1.46	1.00
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	1.44	<SRL	U	1	1.46	1.00
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	1.44	<SRL	U	1	1.46	1.00
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		99%				95%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73252				250743-73253				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.26	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.26	<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	2.90	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Acetone	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<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	1.45	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.90	<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	1.45	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73252				250743-73253				
Date Sampled	03/24/2025				03/24/2025				
Date Analyzed	03/25/2025				03/25/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.46	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	1.45	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
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	1.45	<SRL	U	1	1.46	1.00
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	1.45	<SRL	U	1	1.46	1.00
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		100%				98%			70-130%

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 : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250743-73254				
Date Sampled	03/24/2025				
Date Analyzed	03/25/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	<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	7.30	5.00
Methanol	<SRL	U	1	7.30	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	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	1.00
Acetone	4.83		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	2.92	2.00
Allyl Chloride	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250743
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250743-73254				
Date Sampled	03/24/2025				
Date Analyzed	03/25/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	1.19		1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	1.46	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	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	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	2.92	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	1.46	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.46	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	1.46	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	1.46	1.00
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		95%			70-130%

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

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

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250743
MATRIX : AIR

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73238	03/24/2025	03/25/2025	<SRL	1.44	1.0	94%
MS-07	250743-73239	03/24/2025	03/25/2025	<SRL	1.49	1.0	96%
MS-08	250743-73240	03/24/2025	03/25/2025	<SRL	1.50	1.0	94%
MS-09	250743-73241	03/24/2025	03/25/2025	<SRL	1.50	1.0	99%
MS-10	250743-73242	03/24/2025	03/25/2025	<SRL	1.43	1.0	97%
MS-11	250743-73243	03/24/2025	03/25/2025	<SRL	1.43	1.0	98%
MS-12	250743-73244	03/24/2025	03/25/2025	<SRL	1.48	1.0	97%
SCV	250743-73245	03/24/2025	03/25/2025	<SRL	1.44	1.0	98%
Chiquito Cyn Rd	250743-73246	03/24/2025	03/25/2025	<SRL	1.51	1.0	94%
S. End Lincoln	250743-73247	03/24/2025	03/25/2025	<SRL	1.50	1.0	103%
MS-01	250743-73248	03/24/2025	03/25/2025	<SRL	1.46	1.0	91%
MS-02	250743-73249	03/24/2025	03/25/2025	<SRL	1.47	1.0	98%
MS-03	250743-73250	03/24/2025	03/25/2025	<SRL	1.44	1.0	99%
MS-04	250743-73251	03/24/2025	03/25/2025	<SRL	1.46	1.0	95%
MS-05	250743-73252	03/24/2025	03/25/2025	<SRL	1.45	1.0	100%
Working Face	250743-73253	03/24/2025	03/25/2025	<SRL	1.46	1.0	98%
Reaction	250743-73254	03/24/2025	03/25/2025	<SRL	1.46	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 : 250743
MATRIX : AIR

DATE RECEIVED : 03/24/2025
DATE REPORTED : 03/28/2025
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	250743-73238	03/24/2025	03/25/2025	<SRL	1.44	1.0	94%
MS-07	250743-73239	03/24/2025	03/25/2025	<SRL	1.49	1.0	96%
MS-08	250743-73240	03/24/2025	03/25/2025	<SRL	1.50	1.0	94%
MS-09	250743-73241	03/24/2025	03/25/2025	<SRL	1.50	1.0	99%
MS-10	250743-73242	03/24/2025	03/25/2025	<SRL	1.43	1.0	97%
MS-11	250743-73243	03/24/2025	03/25/2025	<SRL	1.43	1.0	98%
MS-12	250743-73244	03/24/2025	03/25/2025	<SRL	1.48	1.0	97%
SCV	250743-73245	03/24/2025	03/25/2025	<SRL	1.44	1.0	98%
Chiquito Cyn Rd	250743-73246	03/24/2025	03/25/2025	<SRL	1.51	1.0	94%
S. End Lincoln	250743-73247	03/24/2025	03/25/2025	<SRL	1.50	1.0	103%
MS-01	250743-73248	03/24/2025	03/25/2025	<SRL	1.46	1.0	91%
MS-02	250743-73249	03/24/2025	03/25/2025	<SRL	1.47	1.0	98%
MS-03	250743-73250	03/24/2025	03/25/2025	<SRL	1.44	1.0	99%
MS-04	250743-73251	03/24/2025	03/25/2025	<SRL	1.46	1.0	95%
MS-05	250743-73252	03/24/2025	03/25/2025	<SRL	1.45	1.0	100%
Working Face	250743-73253	03/24/2025	03/25/2025	<SRL	1.46	1.0	98%
Reaction	250743-73254	03/24/2025	03/25/2025	1.60	1.46	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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/25/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-022725-01
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	9.29	99
Chlorodifluoromethane	9.90	10.09	102
Propene	10.80	12.04	111
Dichlorodifluoromethane	10.40	9.83	95
Dimethyl Ether	10.40	10.39	100
Chloromethane	10.50	11.73	112
Dichlorotetrafluoroethane	10.30	9.83	95
Vinyl Chloride	10.70	10.33	97
Acetaldehyde	20.40	21.38	105
Methanol	23.00	23.79	103
1,3-Butadiene	10.70	11.47	107
Bromomethane	10.40	10.82	104
Chloroethane	10.40	9.60	92
Dichlorofluoromethane	10.10	9.43	93
Ethanol	11.60	12.43	107
Vinyl Bromide	10.40	9.77	94
Acrolein	11.00	10.03	91
Acetone	10.60	10.23	97
Trichlorofluoromethane	10.50	10.61	101
2-Propanol (IPA)	11.00	11.40	104
Acrylonitrile	11.00	10.89	99
1,1-Dichloroethene	10.50	9.89	94
Methylene Chloride (DCM)	10.50	9.69	92
TertButanol (TBA)	11.20	12.31	110
Allyl Chloride	10.80	10.76	100
Carbon Disulfide	10.50	9.84	94
Trichlorotrifluoroethane	10.40	9.98	96
trans-1,2-Dichloroethene	10.80	10.13	94
1,1-Dichloroethane	10.70	10.00	93
Methyl Tert Butyl Ether (MTBE)	10.70	13.28	124
Vinyl Acetate	11.00	10.99	100
2-Butanone (MEK)	10.80	10.35	96
cis-1,2-Dichloroethene	10.70	10.19	95
Hexane	10.90	10.90	100
Chloroform	10.70	10.16	95
Ethyl Acetate	10.70	10.96	102
Tetrahydrofuran	10.50	9.43	90
1,2-Dichloroethane	10.60	9.78	92
1,1,1-Trichloroethane	10.50	9.94	95
Benzene	10.70	10.36	97
Carbon Tetrachloride	10.30	9.84	96
Cyclohexane	10.50	10.51	100

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.07	94
Bromodichloromethane	10.60	9.83	93
1,4-Dioxane	10.50	11.92	114
Trichloroethene (TCE)	10.60	9.65	91
2,2,4-Trimethylpentane	10.50	10.77	103
Methyl Methacrylate	11.00	12.37	112
Heptane	10.50	11.04	105
cis-1,3-Dichloropropene	10.60	9.86	93
4-Methyl-2-pentanone (MiBK)	10.60	12.17	115
trans-1,3-Dichloropropene	10.70	10.41	97
1,1,2-Trichloroethane	10.70	10.36	97
Toluene	10.80	11.16	103
2-Hexanone (MBK)	10.60	11.87	112
Dibromochloromethane	10.70	9.95	93
1,2-Dibromoethane	10.70	9.96	93
Tetrachloroethene (PCE)	10.60	9.82	93
Chlorobenzene	10.80	9.92	92
Ethylbenzene	10.60	10.99	104
m & p-Xylene	21.20	22.57	106
Bromoform	10.60	10.15	96
Styrene	10.60	11.42	108
1,1,2,2-Tetrachloroethane	10.60	10.36	98
o-Xylene	10.60	11.10	105
1,2,3-Trichloropropane	10.50	10.31	98
Isopropylbenzene (Cumene)	10.50	11.39	108
α-Pinene	10.10	11.15	110
2-Chlorotoluene	10.60	10.83	102
n-Propylbenzene	10.50	11.50	110
4-Ethyltoluene	10.40	11.15	107
1,3,5-Trimethylbenzene	10.40	11.58	111
β-Pinene	10.90	11.13	102
1,2,4-Trimethylbenzene	10.50	10.75	102
Benzyl Chloride (a-Chlorotoluene)	10.50	10.64	101
1,3-Dichlorobenzene	10.50	10.67	102
1,4-Dichlorobenzene	10.50	10.72	102
Sec-ButylBenzene	10.70	11.40	107
1,2-Dichlorobenzene	10.70	10.81	101
n-ButylBenzene	10.50	10.38	99
1,2-Dibromo-3-Chloropropane	10.30	10.06	98
1,2,4-Trichlorobenzene	10.80	10.38	96
Naphthalene	10.80	10.79	100
Hexachlorobutadiene	11.00	10.24	93

[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 : 03/25/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-022725-01
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	9.29	9.24	99	98	0.5
1,1-Dichloroethene	0.0	10.50	9.89	9.83	94	94	0.6
Methylene Chloride (DCM)	0.0	10.50	9.69	9.82	92	94	1.3
Benzene	0.0	10.70	10.36	10.49	97	98	1.2
Trichloroethene (TCE)	0.0	10.60	9.65	9.98	91	94	3.4
Toluene	0.0	10.80	11.16	11.31	103	105	1.3
Tetrachloroethene (PCE)	0.0	10.60	9.82	9.96	93	94	1.4
Chlorobenzene	0.0	10.80	9.92	10.09	92	93	1.7
Ethylbenzene	0.0	10.60	10.99	10.98	104	104	0.1
m & p-Xylene	0.0	21.20	22.57	21.96	106	104	2.7
o-Xylene	0.0	10.60	11.10	11.42	105	108	2.8

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/25/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 032525*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	91%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	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 032525*	*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 : 03/25/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.44

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250743-73238

Analyte Compounds		*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)		8.87	8.71	1.8
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		<SRL	<SRL	*NA*
Dichlorodifluoromethane	J	0.44	0.36	20
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde	J	1.31	1.92	38
Methanol	J	5.22	3.94	28
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	J	1.78	1.99	11
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone	J	2.54	2.56	0.6
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		<SRL	<SRL	*NA*
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)		<SRL	<SRL	*NA*
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		<SRL	<SRL	*NA*
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		<SRL	<SRL	*NA*
Tetrahydrofuran		<SRL	<SRL	*NA*
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		<SRL	<SRL	*NA*
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

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

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

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

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

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250743

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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

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

Sampler Name
Print: Nathaniel Donatos
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	73238	~~3-24-25~~	1200	summa 1	X					
MS-07	73239	3-24-25	1335		X					
MS-08	73240		1418		X					
MS-09	73241		1430		X					
MS-10	73242		1124		X					
MS-11	73243		1140		X					
MS-12	73244		1406		X					
SCV	73245		1116		X					
Chiquito Cyn Rd	73246		1346		X					
S. End Lincoln	73247		1358		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Donatos Signature: ND	Date 3-24-25 Time	**Received By** Print: Signature:	Date 3/24/25 Time 1521
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

D/o - 17x 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: Nathaniel DeVolos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	Lab ID
MS-01	73248	3-24-25	1258	summa 1	X	
MS-02	73249		1325		X	
MS-03	73250		1216		X	
MS-04	73251		1312		X	
MS-05	73252		1246		X	
Working Face	73253		1229		X	
Reaction	73254		1238		X	

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel DeVolos Signature: ND	Date 3-24-25 Time	**Received By** Print: H Signature:	Date 3/24/25 Time 1521
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

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	Analysis Requested: 307.91 SULFUR				LAB USE ONLY: Lab ID
MS-06	73255	3-24-25	1200	summa 1		X				
MS-07	73256		1335			X				
MS-08	73257		1418			X				
MS-09	73258		1430			X				
MS-10	73259		1124			X				
MS-11	73260		1140			X				
MS-12	73261		1406			X				
SCV	73262		1116			X				
Chiquito Cyn Rd	73263		1346			X				
S. End Lincoln	73264		1358			X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 3-24-25 Time	**Received By** Print: Signature:	Date 3/24/25 Time 1521
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

250743

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Client/Company Name SCS ENGINEERS **Project Manager Name** PAUL SCHAFER	**Project Name** CHIQUITA [ON] **Project Number** 01204123.21 TASK 22				**Analysis Requested**				
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	**Sampler Name** **Print:** Nathaniel Donatos **Signature:** ND				TO-15 ~~EXTENDED~~ EST + DMS	307.91 SULFUR			
Client Sample Name	**Sample ID**	**Sampling Date**	**Sampling Time**	**Container Type/Qty**					
MS-01	73265	3-24-25	1258	summa 1		X			
MS-02	73266		1325			X			
MS-03	73267		1216			X			
MS-04	73268		1312			X			
MS-05 73269	~~736~~ 3/24/25		1246			X			
Working Face	73270		1229			X			
Reaction	73271		1238			X			

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

Relinquished By **Print:** Nathaniel Donatos **Signature:** ND	**Date** 3-24-25 **Time**	**Received By** **Print:** # **Signature:**	**Date** 3/24/25 **Time** 1521
Relinquished By **Print:** **Signature:**	**Date** **Time**	**Received By** **Print:** **Signature:**	**Date** **Time**

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples March 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	3/3/2025	10:00	Vegetation	3/4/2025	9:15 AM	1768	Trash
	MS-02	3/3/2025	10:45	Vegetation	3/4/2025	1:15 PM	1339	Mechanical, Machine
	MS-03	3/3/2025	9:08	Vegetation	3/4/2025	12:30 PM	<156	Trash, Light
	MS-04	3/3/2025	10:22	Trashy, leachate	3/4/2025	10:25 AM	884	Vegetation
	MS-05	3/3/2025	9:41	Sandy, vegetation	3/4/2025	9:30 AM	<156	Plastic, Pungent
	Working/Active	3/3/2025	9:27	Mildly trash, sweet	3/4/2025	11:10 AM	1768	Vegetative, Light
	Reaction	3/3/2025	10:31	Trash, pungent	3/4/2025	10:05 AM	2227	Trash, Cinnamon
Off-Site	MS-06	3/3/2025	8:59	Vegetation	3/4/2025	12:00 PM	884	Vegetative, Perfume
	MS-07	3/3/2025	11:12	Vegetation	3/4/2025	10:40 AM	1051	Clean, Hints of Cinnamon
	MS-08	3/3/2025	11:58	Vegetation	3/4/2025	11:40 AM	1250	Landfill, Odorous
	MS-09	3/3/2025	12:09	Clean, fresh	3/4/2025	12:15 PM	625	Landfill
	MS-10	3/3/2025	8:00	Vegetation	3/4/2025	1:00 PM	1486	Mechanical, Industrial, Sweet
	MS-11	3/3/2025	8:22	Vegetation	3/4/2025	9:00 AM	1200	Rubber, Trash
	MS-12	3/3/2025	11:48	Dirt, vegetation	3/4/2025	1:35 PM	1166	Sweet, Fresh, Floral
	SCV	3/3/2025	7:50	Sweet	3/4/2025	9:45 AM	1015	Industrial
	Chiquito	3/3/2025	11:32	Vegetation	3/4/2025	11:25 AM	556	Vegetative
	S End Lincoln	3/3/2025	11:40	Vegetation	3/4/2025	12:45 PM	884	Fresh, Clean, Sweet

Odor Samples March 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	3/10/2025	9:55	Vegetation	3/11/2025	10:40 AM	884	Trash
	MS-02	3/10/2025	10:35	Vegetation	3/11/2025	12:10 PM	625	Vegetation
	MS-03	3/10/2025	9:07	Vegetation	3/11/2025	9:15 AM	703	Vegetation
	MS-04	3/10/2025	10:08	Leachate	3/11/2025	12:45 PM	556	Trash, Vegetative
	MS-05	3/10/2025	9:39	Vegetation	3/11/2025	9:00 AM	1250	Bitter, Industrial
	Working/Active	3/10/2025	9:25	Trash	3/11/2025	11:10 AM	884	Deep, Sweet, Mechanical
	Reaction	3/10/2025	10:19	Leachate	3/11/2025	10:00 AM	8409	Trash, Sweet, Cinnamon
Off-Site	MS-06	3/10/2025	8:57	Vegetation	3/11/2025	12:20 PM	884	Sweet, Fruity
	MS-07	3/10/2025	10:49	Vegetation	3/11/2025	11:40 AM	884	Paint
	MS-08	3/10/2025	11:35	Vegetation	3/11/2025	11:50 AM	1015	Vegetation
	MS-09	3/10/2025	11:35	Vegetation	3/11/2025	9:45 AM	669	Waste, Trash, Burnt Popcorn
	MS-10	3/10/2025	8:03	Vegetation, Breakfast	3/11/2025	1:00 PM	743	Sweet
	MS-11	3/10/2025	8:26	Cinnamon	3/11/2025	12:30 PM	884	Sweet, Fruity
	MS-12	3/10/2025	11:16	Leachate	3/11/2025	10:25 AM	2102	Plastic
	SCV	3/10/2025	7:51	Vegetation, Maple	3/11/2025	1:15 PM	525	Vegetation
	Chiquito	3/10/2025	11:02	Vegetation	3/11/2025	9:30 AM	625	Industrial, Mechanical
	S End Lincoln	3/10/2025	11:10	Vegetation	3/11/2025	11:25 AM	1051	Sharp, Pungent, Mechanical

Odor Samples March 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	3/17/2025	12:21	Coffee	3/18/2025	12:45 PM	1250	Clean, Vegetative
	MS-02	3/17/2025	12:57	Vegetation	3/18/2025	9:15 AM	1468	Clean, Fresh, Asphalt
	MS-03	3/17/2025	11:45	Wet dirt, vegetation	3/18/2025	1:25 PM	701	Vegetative
	MS-04	3/17/2025	12:36	Dirt	3/18/2025	12:00 PM	1403	Fresh, Vegetative
	MS-05	3/17/2025	12:10	Sour trash	3/18/2025	12:15 PM	<156	Fresh, Industrial
	Working/Active	3/17/2025	11:58	Trash	3/18/2025	11:15 AM	1539	Acidic, Electrical
	Reaction	3/17/2025	12:46	Leachate	3/18/2025	10:10 AM	5612	Lightly Trash, Mustard
Off-Site	MS-06	3/17/2025	11:30	Wet cement	3/18/2025	9:00 AM	1403	Mechanical
	MS-07	3/17/2025	13:15	Vegetation	3/18/2025	1:00 PM	701	Clean, Vegetative, Sweet
	MS-08	3/17/2025	13:51	Vegetation	3/18/2025	10:45 AM	787	Earthy, Vegetative, Rubber
	MS-09	3/17/2025	14:10	Vegetation	3/18/2025	12:30 PM	701	Landfill, Metallic, Burnt
	MS-10	3/17/2025	10:48	Vegetation	3/18/2025	10:30 AM	1768	Stinky, Bitter, Paint
	MS-11	3/17/2025	11:15	Wet dirt, vegetation	3/18/2025	9:30 AM	1051	Vegetative
	MS-12	3/17/2025	13:40	Vegetation	3/18/2025	11:30 AM	1486	Clean, Vegetative
	SCV	3/17/2025	10:40	Vegetation	3/18/2025	11:45 AM	1486	Paint, Industrial
	Chiquito	3/17/2025	13:25	Cement, dirt	3/18/2025	9:45 AM	4061	Lightly Vegetative
	S End Lincoln	3/17/2025	13:34	Vegetation	3/18/2025	1:10 PM	1768	Vegetative

Odor Samples March 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	3/24/2025	12:53	Vegetation	3/25/2025	9:30 AM	1984	Dirt, Vegetation
	MS-02	3/24/2025	13:25	Vegetation	3/25/2025	10:30 AM	1250	Vegetative
	MS-03	3/24/2025	12:16	Vegetation	3/25/2025	1:10 PM	2500	Vegetative
	MS-04	3/24/2025	13:12	Dirt, Leachate	3/25/2025	10:00 AM	1051	Vegetative, Decomposition
	MS-05	3/24/2025	12:46	Dirt, Gas	3/25/2025	12:10 PM	1768	Vegetative
	Working/Active	3/24/2025	12:29	Trash, Dirt	3/25/2025	9:45 AM	701	Trash, Waste
	Reaction	3/24/2025	12:38	Leachate, Gas	3/25/2025	10:50 AM	8409	Trash, Pungent
Off-Site	MS-06	3/24/2025	12:00	Dirt	3/25/2025	12:25 PM	2973	Stinky, Waste
	MS-07	3/24/2025	13:35	Leachate	3/25/2025	1:25 PM	2102	
	MS-08	3/24/2025	14:18	Vegetation	3/25/2025	10:15 AM	625	Petroleum, Oily
	MS-09	3/24/2025	14:30	Vegetation	3/25/2025	11:25 AM	1015	Assphalt, Tar
	MS-10	3/24/2025	11:24	Vegetation	3/25/2025	11:40 AM	2030	Vegetative, Clean
	MS-11	3/24/2025	11:40	Vegetation	3/25/2025	12:40 PM	2227	Stinky, Waste
	MS-12	3/24/2025	14:06	Vegetation	3/25/2025	9:00 AM	884	Mechanical
	SCV	3/24/2025	11:16	Vegetation	3/25/2025	9:15 AM	1113	Sweet
	Chiquito	3/24/2025	13:46	Dirt	3/25/2025	12:55 PM	2973	Vegetative
	S End Lincoln	3/24/2025	13:58	Vegetation	3/25/2025	11:55 AM	1539	Fresh, Clean

Odor Samples March 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	3/31/2025	12:58	Vegetation	4/1/2025	12:00pm	2227	mechanical, plastic
	MS-02	3/31/2025	13:25	Vegetation	4/1/2025	10:10am	2500	clean, fresh
	MS-03	3/31/2025	12:16	Vegetation	4/1/2025	9:25am	3536	stale
	MS-04	3/31/2025	13:12	Dirt, leachate	4/1/2025	10:20am	1250	vegetative, stale
	MS-05	3/31/2025	12:46	Dirt, gas	4/1/2025	10:00am	<156	trash
	Working/Active	3/31/2025	12:29	Trash, dirt	4/1/2025	11:40am	<156	mildew, musty
	Reaction	3/31/2025	12:38	Leachate, gas (running generator nearby)	4/1/2025	11:00am	5612	trash, putrid
Off-Site	MS-06	3/31/2025	12:00	Dirt	4/1/2025	9:00am	442	vegetative
	MS-07	3/31/2025	13:35	Leachate	4/1/2025	11:30am	1403	vegetative, burnt plastic
	MS-08	3/31/2025	14:18	Vegetation	4/1/2025	10:30am	2227	sweet, clean
	MS-09	3/31/2025	14:30	Vegetation	4/1/2025	9:40am	1250	plastic
	MS-10	3/31/2025	11:24	Vegetation	4/1/2025	12:20pm	2500	plastic, vegetative, burnt
	MS-11	3/31/2025	11:40	Vegetation	4/1/2025	9:15am	1250	
	MS-12	3/31/2025	14:06	Vegetation	4/1/2025	10:42am	3536	fresh, plastic
	SCV	3/31/2025	11:16	Vegetation	4/1/2025	9:50am	<156	
	Chiquito	3/31/2025	13:46	Dirt	4/1/2025	11:50am	442	sweet, fresh
	S End Lincoln	3/31/2025	13:58	Vegetation	4/1/2025	12:11pm	2500	

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. : 250521
REPORT DATE : 03/10/2025

On March 4, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Limonene analysis via Tentatively Identified Compounds (TICs) analysis by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)
MS-07	250521-72105	498.0
MS-12	250521-72106	499.5
MS-08	250521-72107	359.0
MS-09	250521-72108	683.0
MS-10	250521-72109	429.5
MS-06	250521-72110	715.5
MS-11	250521-72111	420.0

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 16 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's	Method Reporting Limit (MRL)
AAC ID	250521-72105				250521-72106				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/07/2025				03/07/2025				
Can Dilution Factor	2.05				2.04				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Propene	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Dichlorodifluoromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Dimethyl Ether	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Chloromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Vinyl Chloride	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Acetaldehyde	<SRL	U	1	10.3	<SRL	U	1	10.2	5.00
Methanol	<SRL	U	1	10.3	<SRL	U	1	10.2	5.00
1,3-Butadiene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Bromomethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Chloroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Dichlorofluoromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Ethanol	<SRL	U	1	4.10	4.50		1	4.07	2.00
Vinyl Bromide	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Acrolein	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Acetone	<SRL	U	1	4.10	4.27		1	4.07	2.00
Trichlorofluoromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
2-Propanol (IPA)	<SRL	U	1	4.10	<SRL	U	1	4.07	2.00
Acrylonitrile	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,1-Dichloroethene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
TertButanol (TBA)	<SRL	U	1	4.10	<SRL	U	1	4.07	2.00
Allyl Chloride	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Carbon Disulfide	<SRL	U	1	4.10	<SRL	U	1	4.07	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,1-Dichloroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Vinyl Acetate	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
2-Butanone (MEK)	2.13		1	2.05	4.95		1	2.04	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Hexane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Chloroform	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Ethyl Acetate	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Tetrahydrofuran	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
1,2-Dichloroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Benzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's	Method Reporting Limit (MRL)
AAC ID	250521-72105				250521-72106				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/07/2025				03/07/2025				
Can Dilution Factor	2.05				2.04				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Cyclohexane	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
1,2-Dichloropropane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Bromodichloromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,4-Dioxane	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Trichloroethene (TCE)	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Methyl Methacrylate	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Heptane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Toluene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
2-Hexanone (MBK)	<SRL	U	1	4.10	<SRL	U	1	4.07	2.00
Dibromochloromethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,2-Dibromoethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Chlorobenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Ethylbenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
m & p-Xylene	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Bromoform	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Styrene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
o-Xylene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
α-Pinene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
2-Chlorotoluene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
n-Propylbenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
4-Ethyltoluene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
β-Pinene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Sec-ButylBenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
n-ButylBenzene	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
Naphthalene	<SRL	U	1	2.05	<SRL	U	1	2.04	1.00
Hexachlorobutadiene	<SRL	U	1	1.03	<SRL	U	1	1.02	0.50
BFB-Surrogate Std. % Recovery		89%				96%			70-130%

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 : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
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	250521-72107				250521-72108				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/07/2025				03/07/2025				
Can Dilution Factor	2.89				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	1.45	0.76		1	0.75	0.50
Dimethyl Ether	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	14.5	<SRL	U	1	7.48	5.00
Methanol	<SRL	U	1	14.5	<SRL	U	1	7.48	5.00
1,3-Butadiene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	5.79	3.04		1	2.99	2.00
Vinyl Bromide	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Acetone	8.13		1	5.79	3.94		1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	5.79	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	5.79	<SRL	U	1	2.99	2.00
Allyl Chloride	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	5.79	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	3.24		1	2.89	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	1.45	<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 : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
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	250521-72107				250521-72108				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/07/2025				03/07/2025				
Can Dilution Factor	2.89				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	5.79	<SRL	U	1	2.99	2.00
Dibromochloromethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	2.89	<SRL	U	1	1.50	1.00
Hexachlorobutadiene	<SRL	U	1	1.45	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		92%				94%			70-130%

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 : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250521-72109				250521-72110				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/07/2025				03/07/2025				
Can Dilution Factor	2.38				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	1.19	0.78		1	0.71	0.50
Dimethyl Ether	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	11.9	<SRL	U	1	7.12	5.00
Methanol	<SRL	U	1	11.9	<SRL	U	1	7.12	5.00
1,3-Butadiene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Ethanol	7.61		1	4.77	<SRL	U	1	2.85	2.00
Vinyl Bromide	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Acetone	7.46		1	4.77	3.45		1	2.85	2.00
Trichlorofluoromethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	4.77	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	4.77	<SRL	U	1	2.85	2.00
Allyl Chloride	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	4.77	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
1,2-Dichloroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	1.19	<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 : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250521-72109				250521-72110				
Date Sampled	03/03/2025				03/03/2025				
Date Analyzed	03/07/2025				03/07/2025				
Can Dilution Factor	2.38				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
1,2-Dichloropropane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	4.77	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	2.38	<SRL	U	1	1.42	1.00
Hexachlorobutadiene	<SRL	U	1	1.19	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		89%				96%			70-130%

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 : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250521-72111				
Date Sampled	03/03/2025				
Date Analyzed	03/07/2025				
Can Dilution Factor	2.42				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.21	0.50
Propene	<SRL	U	1	2.42	1.00
Dichlorodifluoromethane	<SRL	U	1	1.21	0.50
Dimethyl Ether	<SRL	U	1	1.21	0.50
Chloromethane	<SRL	U	1	1.21	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.21	0.50
Vinyl Chloride	<SRL	U	1	1.21	0.50
Acetaldehyde	<SRL	U	1	12.1	5.00
Methanol	<SRL	U	1	12.1	5.00
1,3-Butadiene	<SRL	U	1	1.21	0.50
Bromomethane	<SRL	U	1	1.21	0.50
Chloroethane	<SRL	U	1	1.21	0.50
Dichlorofluoromethane	<SRL	U	1	1.21	0.50
Ethanol	21.5		1	4.84	2.00
Vinyl Bromide	<SRL	U	1	1.21	0.50
Acrolein	<SRL	U	1	2.42	1.00
Acetone	8.66		1	4.84	2.00
Trichlorofluoromethane	<SRL	U	1	1.21	0.50
2-Propanol (IPA)	<SRL	U	1	4.84	2.00
Acrylonitrile	<SRL	U	1	1.21	0.50
1,1-Dichloroethene	<SRL	U	1	1.21	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.42	1.00
TertButanol (TBA)	<SRL	U	1	4.84	2.00
Allyl Chloride	<SRL	U	1	2.42	1.00
Carbon Disulfide	<SRL	U	1	4.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.21	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.21	0.50
1,1-Dichloroethane	<SRL	U	1	1.21	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.21	0.50
Vinyl Acetate	<SRL	U	1	1.21	0.50
2-Butanone (MEK)	<SRL	U	1	2.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.21	0.50
Hexane	<SRL	U	1	1.21	0.50
Chloroform	<SRL	U	1	1.21	0.50
Ethyl Acetate	<SRL	U	1	1.21	0.50
Tetrahydrofuran	<SRL	U	1	2.42	1.00
1,2-Dichloroethane	<SRL	U	1	1.21	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.21	0.50
Benzene	<SRL	U	1	1.21	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250521
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250521-72111				
Date Sampled	03/03/2025				
Date Analyzed	03/07/2025				
Can Dilution Factor	2.42				
Compound	Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.21	0.50
Cyclohexane	<SRL	U	1	2.42	1.00
1,2-Dichloropropane	<SRL	U	1	1.21	0.50
Bromodichloromethane	<SRL	U	1	1.21	0.50
1,4-Dioxane	<SRL	U	1	2.42	1.00
Trichloroethene (TCE)	<SRL	U	1	1.21	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.21	0.50
Methyl Methacrylate	<SRL	U	1	1.21	0.50
Heptane	<SRL	U	1	1.21	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.21	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.21	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.21	0.50
Toluene	<SRL	U	1	1.21	0.50
2-Hexanone (MBK)	<SRL	U	1	4.84	2.00
Dibromochloromethane	<SRL	U	1	1.21	0.50
1,2-Dibromoethane	<SRL	U	1	1.21	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.21	0.50
Chlorobenzene	<SRL	U	1	1.21	0.50
Ethylbenzene	<SRL	U	1	1.21	0.50
m & p-Xylene	<SRL	U	1	2.42	1.00
Bromoform	<SRL	U	1	1.21	0.50
Styrene	<SRL	U	1	1.21	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.21	0.50
o-Xylene	<SRL	U	1	1.21	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.21	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.21	0.50
α-Pinene	<SRL	U	1	1.21	0.50
2-Chlorotoluene	<SRL	U	1	1.21	0.50
n-Propylbenzene	<SRL	U	1	1.21	0.50
4-Ethyltoluene	<SRL	U	1	1.21	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.21	0.50
β-Pinene	<SRL	U	1	1.21	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.42	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.21	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.21	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.21	0.50
Sec-ButylBenzene	<SRL	U	1	1.21	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.21	0.50
n-ButylBenzene	<SRL	U	1	2.42	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.21	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.21	0.50
Naphthalene	<SRL	U	1	2.42	1.00
Hexachlorobutadiene	<SRL	U	1	1.21	0.50
BFB-Surrogate Std. % Recovery		89%			70-130%

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

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Laboratory Analysis Report

LIMONENE ANALYSIS VIA TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250521
MATRIX : AIR

DATE RECEIVED : 03/04/2025
DATE REPORTED : 03/10/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	Sample RL (RL x DF) ppb (v/v)	Method RL ppb (v/v)	BFB-Surrogate Std. % Recovery*
MS-07	250521-72105	03/03/2025	03/07/2025	<SRL	2.05	1.0	1.03	0.5	89%
MS-12	250521-72106	03/03/2025	03/07/2025	<SRL	2.04	1.0	1.02	0.5	96%
MS-08	250521-72107	03/03/2025	03/07/2025	<SRL	2.89	1.0	1.45	0.5	92%
MS-09	250521-72108	03/03/2025	03/07/2025	<SRL	1.50	1.0	0.75	0.5	94%
MS-10	250521-72109	03/03/2025	03/07/2025	<SRL	2.38	1.0	1.19	0.5	89%
MS-06	250521-72110	03/03/2025	03/07/2025	0.85	1.42	1.0	0.71	0.5	96%
MS-11	250521-72111	03/03/2025	03/07/2025	<SRL	2.42	1.0	1.21	0.5	89%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/07/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-022725-01
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	9.67	103
Chlorodifluoromethane	9.90	9.82	99
Propene	10.80	11.92	110
Dichlorodifluoromethane	10.40	9.40	90
Dimethyl Ether	10.40	9.93	95
Chloromethane	10.50	10.93	104
Dichlorotetrafluoroethane	10.30	9.44	92
Vinyl Chloride	10.70	9.98	93
Acetaldehyde	20.40	19.75	97
Methanol	23.00	20.30	88
1,3-Butadiene	10.70	10.08	94
Bromomethane	10.40	9.97	96
Chloroethane	10.40	9.59	92
Dichlorofluoromethane	10.10	8.95	89
Ethanol	11.60	9.06	78
Vinyl Bromide	10.40	8.88	85
Acrolein	11.00	10.04	91
Acetone	10.60	9.05	85
Trichlorofluoromethane	10.50	9.94	95
2-Propanol (IPA)	11.00	9.19	84
Acrylonitrile	11.00	9.59	87
1,1-Dichloroethene	10.50	9.52	91
Methylene Chloride (DCM)	10.50	9.46	90
TertButanol (TBA)	11.20	10.81	97
Allyl Chloride	10.80	10.10	94
Carbon Disulfide	10.50	9.45	90
Trichlorotrifluoroethane	10.40	9.46	91
trans-1,2-Dichloroethene	10.80	9.19	85
1,1-Dichloroethane	10.70	9.87	92
Methyl Tert Butyl Ether (MTBE)	10.70	12.27	115
Vinyl Acetate	11.00	10.87	99
2-Butanone (MEK)	10.80	10.09	93
cis-1,2-Dichloroethene	10.70	9.61	90
Hexane	10.90	11.55	106
Chloroform	10.70	10.00	93
Ethyl Acetate	10.70	10.56	99
Tetrahydrofuran	10.50	9.52	91
1,2-Dichloroethane	10.60	9.76	92
1,1,1-Trichloroethane	10.50	9.68	92
Benzene	10.70	10.41	97
Carbon Tetrachloride	10.30	9.30	90
Cyclohexane	10.50	10.15	97

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.18	95
Bromodichloromethane	10.60	9.54	90
1,4-Dioxane	10.50	11.35	108
Trichloroethene (TCE)	10.60	9.18	87
2,2,4-Trimethylpentane	10.50	10.30	98
Methyl Methacrylate	11.00	11.78	107
Heptane	10.50	10.86	103
cis-1,3-Dichloropropene	10.60	9.67	91
4-Methyl-2-pentanone (MiBK)	10.60	11.66	110
trans-1,3-Dichloropropene	10.70	10.21	95
1,1,2-Trichloroethane	10.70	9.96	93
Toluene	10.80	10.72	99
2-Hexanone (MBK)	10.60	10.96	103
Dibromochloromethane	10.70	9.44	88
1,2-Dibromoethane	10.70	9.80	92
Tetrachloroethene (PCE)	10.60	9.40	89
Chlorobenzene	10.80	10.02	93
Ethylbenzene	10.60	11.18	105
m & p-Xylene	21.20	22.44	106
Bromoform	10.60	9.45	89
Styrene	10.60	11.53	109
1,1,2,2-Tetrachloroethane	10.60	10.57	100
o-Xylene	10.60	11.39	107
1,2,3-Trichloropropane	10.50	9.84	94
Isopropylbenzene (Cumene)	10.50	11.25	107
α-Pinene	10.10	10.59	105
2-Chlorotoluene	10.60	10.78	102
n-Propylbenzene	10.50	11.62	111
4-Ethyltoluene	10.40	10.72	103
1,3,5-Trimethylbenzene	10.40	10.70	103
β-Pinene	10.90	10.41	96
1,2,4-Trimethylbenzene	10.50	10.63	101
Benzyl Chloride (a-Chlorotoluene)	10.50	10.53	100
1,3-Dichlorobenzene	10.50	10.09	96
1,4-Dichlorobenzene	10.50	10.38	99
Sec-ButylBenzene	10.70	11.45	107
1,2-Dichlorobenzene	10.70	10.39	97
n-ButylBenzene	10.50	10.13	96
1,2-Dibromo-3-Chloropropane	10.30	9.37	91
1,2,4-Trichlorobenzene	10.80	9.98	92
Naphthalene	10.80	10.30	95
Hexachlorobutadiene	11.00	9.75	89

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/07/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-022725-01
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	9.67	9.33	103	99	3.6
1,1-Dichloroethene	0.0	10.50	9.52	9.83	91	94	3.2
Methylene Chloride (DCM)	0.0	10.50	9.46	9.58	90	91	1.3
Benzene	0.0	10.70	10.41	10.54	97	99	1.2
Trichloroethene (TCE)	0.0	10.60	9.18	9.50	87	90	3.4
Toluene	0.0	10.80	10.72	11.37	99	105	5.9
Tetrachloroethene (PCE)	0.0	10.60	9.40	9.67	89	91	2.8
Chlorobenzene	0.0	10.80	10.02	10.34	93	96	3.1
Ethylbenzene	0.0	10.60	11.18	11.14	105	105	0.4
m & p-Xylene	0.0	21.20	22.44	22.26	106	105	0.8
o-Xylene	0.0	10.60	11.39	11.26	107	106	1.1

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/07/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 030725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	91%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 030725*	*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 : 03/07/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x2.41

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250464-71802

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	8.61	8.90	3.3
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	16.2	16.2	0.1
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	10.7	11.5	6.7
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)	9.45	8.95	5.5
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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CHAIN OF CUSTODY RECORD 25521

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur	Extended List TO-15			End pressure	Remarks Canister / Controller
MS-07	3/3-4/25	0700 - 0700	72105	6L Summa Canister	X	X			-13 HG	002084 / 02323
MS-12	3/3-4/25	0710 - 0710	72106	6L Summa Canister	X	X			-12 HG	002055 / 19596
MS-08	3/3-4/25	0720 - 0720	72107	6L Summa Canister	X	X			-13 HG	002132 / 05097
MS-09	3/3-4/25	0730 - 0730	72108	6L Summa Canister	X	X			-2 HG	002066 / 19504
MS-10	3/3-4/25	0745 - 0745	72109	6L Summa Canister	X	X			-19 HG	002019 / 000884
MS-06	3/3-4/25	0800 - 0800	72110	6L Summa Canister	X	X			-3 HG	002144 / FC 76
MS-11	3/3-4/25	0830 - 0830	72111	6L Summa Canister	X	X			-14 HG	002082 / 03608

	Date	Time		Date	Time
Relinquished by: (Signature)	3/4/25	0906	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/4/25	0906
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

7c can + 7c coated Entech

CHAIN OF CUSTODY RECORD 250521

Client/Project Name	Project Location	ANALYSES
SCS Engineers/ Chiquite 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	3/3-4/25	0700 - 0700	72112	10 Liter Bag	X					
MS-12	3/3-4/25	0710 - 0710	72113	10 Liter Bag	X					
MS-08	3/3-4/25	0720 - 0720	72114	10 Liter Bag	X					
MS-09	3/3-4/25	0730 - 0730	72115	10 Liter Bag	X					
MS-10	3/3-4/25	0745 - 0745	72116	10 Liter Bag	X					
MS-06	3/3-4/25	0800 - 0800	72117	10 Liter Bag	X					
MS-11	3/3-4/25	0830 - 0830	72118	10 Liter Bag	X					

	Date	Time		Date	Time
Relinquished by: (Signature)	3/4/25	0906	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/4/25	0906
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 250521
REPORT DATE : 03/07/2025

On March 4th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Six-Liter Silonite Canisters, and 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.	Return Pressure (mmHg)	Client ID	Lab No.
MS-07	250521-72105	498.0	MS-07	250521-72112
MS-12	250521-72106	499.5	MS-12	250521-72113
MS-08	250521-72107	359.0	MS-08	250521-72114
MS-09	250521-72108	683.0	MS-09	250521-72115
MS-10	250521-72109	429.5	MS-10	250521-72116
MS-06	250521-72110	715.5	MS-06	250521-72117
MS-11	250521-72111	420.0	MS-11	250521-72118

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 9 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250521
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/03-04/2025
RECEIVING DATE : 03/04/2025
ANALYSIS DATE : 03/06/2025
REPORT DATE : 03/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	250521-72105	250521-72106	250521-72107	250521-72108
Canister Dil. Fac.	2.05	2.04	2.89	1.50
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.010	< 0.010	< 0.014	< 0.007
COS / SO2	< 0.010	< 0.010	< 0.014	< 0.007
Methyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
Ethyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
Dimethyl Sulfide	< 0.010	< 0.010	< 0.014	< 0.007
Carbon Disulfide	< 0.010	< 0.010	< 0.014	< 0.007
Isopropyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
tert-Butyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
n-Propyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
Methylethylsulfide	< 0.010	< 0.010	< 0.014	< 0.007
sec-Butyl Mercaptan / Thiophene	< 0.010	< 0.010	< 0.014	< 0.007
iso-Butyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
Diethyl Sulfide	< 0.010	< 0.010	< 0.014	< 0.007
n-Butyl Mercaptan	< 0.010	< 0.010	< 0.014	< 0.007
Dimethyl Disulfide	< 0.010	< 0.010	< 0.014	< 0.007
2-Methylthiophene	< 0.010	< 0.010	< 0.014	< 0.007
3-Methylthiophene	< 0.010	< 0.010	< 0.014	< 0.007
Tetrahydrothiophene	< 0.010	< 0.010	< 0.014	< 0.007
Bromothiophene	< 0.010	< 0.010	< 0.014	< 0.007
Thiophenol	< 0.010	< 0.010	< 0.014	< 0.007
Diethyl Disulfide	< 0.010	< 0.010	< 0.014	< 0.007
Total Unidentified Sulfur	< 0.010	< 0.010	< 0.014	< 0.007
Total Reduced Sulfurs	< 0.010	< 0.010	< 0.014	< 0.007

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250521
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/03-04/2025
RECEIVING DATE : 03/04/2025
ANALYSIS DATE : 03/06/2025
REPORT DATE : 03/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	250521-72109	250521-72110	250521-72111
Canister Dil. Fac.	2.38	1.42	2.42
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.012	< 0.007	< 0.012
COS / SO2	< 0.012	< 0.007	< 0.012
Methyl Mercaptan	< 0.012	< 0.007	< 0.012
Ethyl Mercaptan	< 0.012	< 0.007	< 0.012
Dimethyl Sulfide	< 0.012	< 0.007	< 0.012
Carbon Disulfide	< 0.012	< 0.007	< 0.012
Isopropyl Mercaptan	< 0.012	< 0.007	< 0.012
tert-Butyl Mercaptan	< 0.012	< 0.007	< 0.012
n-Propyl Mercaptan	< 0.012	< 0.007	< 0.012
Methylethylsulfide	< 0.012	< 0.007	< 0.012
sec-Butyl Mercaptan / Thiophene	< 0.012	< 0.007	< 0.012
iso-Butyl Mercaptan	< 0.012	< 0.007	< 0.012
Diethyl Sulfide	< 0.012	< 0.007	< 0.012
n-Butyl Mercaptan	< 0.012	< 0.007	< 0.012
Dimethyl Disulfide	< 0.012	< 0.007	< 0.012
2-Methylthiophene	< 0.012	< 0.007	< 0.012
3-Methylthiophene	< 0.012	< 0.007	< 0.012
Tetrahydrothiophene	< 0.012	< 0.007	< 0.012
Bromothiophene	< 0.012	< 0.007	< 0.012
Thiophenol	< 0.012	< 0.007	< 0.012
Diethyl Disulfide	< 0.012	< 0.007	< 0.012
Total Unidentified Sulfur	< 0.012	< 0.007	< 0.012
Total Reduced Sulfurs	< 0.012	< 0.007	< 0.012

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250521
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UNITS : ppmv

SAMPLING DATE : 03/03-04/2025
RECEIVING DATE : 03/04/2025
ANALYSIS DATE : 03/04/2025
REPORT DATE : 03/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	250521-72112	250521-72113	250521-72114	250521-72115
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. : 250521
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/03-04/2025
RECEIVING DATE : 03/04/2025
ANALYSIS DATE : 03/04/2025
REPORT DATE : 03/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	250521-72116	250521-72117	250521-72118
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/4/2025
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	8136	0.517	104.6	5.0
Duplicate	7500	0.476	96.4	3.2
Triplicate	7616	0.484	97.9	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7731	0.529	104.3	4.8
Duplicate	7121	0.488	96.1	3.4
Triplicate	7269	0.498	98.1	1.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8174	0.497	103.5	4.0
Duplicate	7780	0.473	98.5	1.0
Triplicate	7616	0.463	96.4	3.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250515-72056**

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 250515-72056 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.239	0.231	96.8	93.5	3.4
MeSH	<PQL	0.254	0.230	0.230	90.6	90.6	0.0
DMS	<PQL	0.240	0.231	0.234	96.1	97.4	1.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.498	100.8
MeSH	0.508	0.492	96.9
DMS	0.481	0.473	98.4

** 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: 3/6/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7739	0.491	99.5	2.3
Duplicate	8093	0.514	104.0	2.2
Triplicate	7929	0.504	101.9	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7204	0.493	97.2	1.0
Duplicate	7296	0.500	98.5	0.2
Triplicate	7334	0.502	99.0	0.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7880	0.479	99.7	0.2
Duplicate	7753	0.472	98.1	1.4
Triplicate	7965	0.484	100.8	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 242742-66847**

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 242742-66847 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.249	0.247	100.8	100.0	0.8
MeSH	<PQL	0.254	0.241	0.252	95.0	99.3	4.5
DMS	<PQL	0.240	0.250	0.257	104.1	107.0	2.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.523	103.1
DMS	0.481	0.505	105.1

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

PQL = 0.05 ppmV

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

CHAIN OF CUSTODY RECORD 25021

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)** / **No. Of Containers**
D Hernandez	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur	Extended List TO-15			End Pressure	Remarks Canister / Controller
MS-07	3/3-4/25	0700 - 0700	72105	6L Summa Canister	X	X			-13 HG	002084 / 02323
MS-12	3/3-4/25	0710 - 0710	72106	6L Summa Canister	X	X			-12 HG	002055 / 19596
MS-08	3/3-4/25	0720 - 0720	72107	6L Summa Canister	X	X			-13 HG	002132 / 05097
MS-09	3/3-4/25	0730 - 0730	72108	6L Summa Canister	X	X			-2 HG	002066 / 19504
MS-10	3/3-4/25	0745 - 0745	72109	6L Summa Canister	X	X			-19 HG	D02019 / 000884
MS-06	3/3-4/25	0800 - 0800	72110	6L Summa Canister	X	X			-3 HG	002144 / FC 76
MS-11	3/3-4/25	0830 - 0830	72111	6L Summa Canister	X	X			-14 HG	002082 / 03608

	Date	Time		Date	Time
Relinquished by: (Signature)	3/4/25	0906	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/4/25	0906
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

CHAIN OF CUSTODY RECORD 250521

Client/Project Name	Project Location
SCS Engineers/ Chiquite Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	3/3-4/25	0700 - 0700	72112	10 Liter Bag	x					
MS-12	3/3-4/25	0710 - 0710	72113	10 Liter Bag	x					
MS-08	3/3-4/25	0720 - 0720	72114	10 Liter Bag	x					
MS-09	3/3-4/25	0730 - 0730	72115	10 Liter Bag	x					
MS-10	3/3-4/25	0745 - 0745	72116	10 Liter Bag	x					
MS-06	3/3-4/25	0800 - 0800	72117	10 Liter Bag	x					
MS-11	3/3-4/25	0830 - 0830	72118	10 Liter Bag	x					

	Date	Time		Date	Time
Relinquished by: (Signature)	3/4/25	0906	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/4/25	0906
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 250584
REPORT DATE	: 03/14/2025

On March 11, 2025, Atmospheric Analysis & Consulting, Inc. received six (6) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Limonene analysis via Tentatively Identified Compounds (TICs) analysis by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)
MS-12	250584-72428	421.5
MS-08	250584-72429	567.0
MS-09	250584-72430	555.0
MS-10	250584-72431	645.5
MS-06	250584-72432	554.0
MS-11	250584-72433	460.5

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 14 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250584
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250584-72428				250584-72429				
Date Sampled	03/11/2025				03/11/2025				
Date Analyzed	03/13/2025				03/13/2025				
Can Dilution Factor	2.41				1.79				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Propene	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
Dichlorodifluoromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Dimethyl Ether	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Chloromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Vinyl Chloride	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Acetaldehyde	<SRL	U	1	12.1	<SRL	U	1	8.97	5.00
Methanol	<SRL	U	1	12.1	<SRL	U	1	8.97	5.00
1,3-Butadiene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Bromomethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Chloroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Dichlorofluoromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Ethanol	8.39		1	4.82	<SRL	U	1	3.59	2.00
Vinyl Bromide	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Acrolein	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
Acetone	<SRL	U	1	4.82	<SRL	U	1	3.59	2.00
Trichlorofluoromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
2-Propanol (IPA)	<SRL	U	1	4.82	<SRL	U	1	3.59	2.00
Acrylonitrile	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
1,1-Dichloroethene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
TertButanol (TBA)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Allyl Chloride	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
Carbon Disulfide	<SRL	U	1	4.82	<SRL	U	1	3.59	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,1-Dichloroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Vinyl Acetate	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
2-Butanone (MEK)	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Hexane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Chloroform	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Ethyl Acetate	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Tetrahydrofuran	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2-Dichloroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Benzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250584
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250584-72428				250584-72429				
Date Sampled	03/11/2025				03/11/2025				
Date Analyzed	03/13/2025				03/13/2025				
Can Dilution Factor	2.41				1.79				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Cyclohexane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2-Dichloropropane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Bromodichloromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,4-Dioxane	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
Trichloroethene (TCE)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Methyl Methacrylate	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Heptane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
trans-1,3-Dichloropropene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Toluene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
2-Hexanone (MBK)	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
Dibromochloromethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2-Dibromoethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Chlorobenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Ethylbenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
m & p-Xylene	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
Bromoform	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Styrene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
o-Xylene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
α-Pinene	<SRL	U	1	2.41	<SRL	U	1	1.79	1.00
2-Chlorotoluene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
n-Propylbenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
4-Ethyltoluene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
β-Pinene	<SRL	U	1	12.1	<SRL	U	1	8.97	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Sec-ButylBenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
n-ButylBenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
Naphthalene	<SRL	U	1	4.82	<SRL	U	1	3.59	2.00
Hexachlorobutadiene	<SRL	U	1	1.21	<SRL	U	1	0.90	0.50
BFB-Surrogate Std, % Recovery		95%				89%			70-130%

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 : 250584
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250584-72430				250584-72431				
Date Sampled	03/11/2025				03/11/2025				
Date Analyzed	03/13/2025				03/13/2025				
Can Dilution Factor	1.84				1.57				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Propene	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
Dichlorodifluoromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Dimethyl Ether	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Chloromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Vinyl Chloride	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Acetaldehyde	<SRL	U	1	9.19	<SRL	U	1	7.87	5.00
Methanol	<SRL	U	1	9.19	<SRL	U	1	7.87	5.00
1,3-Butadiene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Bromomethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Chloroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Dichlorofluoromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Ethanol	<SRL	U	1	3.68	<SRL	U	1	3.15	2.00
Vinyl Bromide	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Acrolein	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
Acetone	7.04		1	3.68	<SRL	U	1	3.15	2.00
Trichlorofluoromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
2-Propanol (IPA)	<SRL	U	1	3.68	<SRL	U	1	3.15	2.00
Acrylonitrile	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
1,1-Dichloroethene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
TertButanol (TBA)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Allyl Chloride	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
Carbon Disulfide	<SRL	U	1	3.68	<SRL	U	1	3.15	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,1-Dichloroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Vinyl Acetate	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
2-Butanone (MEK)	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Hexane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Chloroform	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Ethyl Acetate	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Tetrahydrofuran	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2-Dichloroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Benzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250584
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250584-72430				250584-72431				
Date Sampled	03/11/2025				03/11/2025				
Date Analyzed	03/13/2025				03/13/2025				
Can Dilution Factor	1.84				1.57				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Cyclohexane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2-Dichloropropane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Bromodichloromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,4-Dioxane	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
Trichloroethene (TCE)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Methyl Methacrylate	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Heptane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Toluene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
2-Hexanone (MBK)	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
Dibromochloromethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2-Dibromoethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Chlorobenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Ethylbenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
m & p-Xylene	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
Bromoform	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Styrene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
o-Xylene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
α-Pinene	<SRL	U	1	1.84	<SRL	U	1	1.57	1.00
2-Chlorotoluene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
n-Propylbenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
4-Ethyltoluene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
β-Pinene	<SRL	U	1	9.19	<SRL	U	1	7.87	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Sec-ButylBenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
n-ButylBenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
Naphthalene	<SRL	U	1	3.68	<SRL	U	1	3.15	2.00
Hexachlorobutadiene	<SRL	U	1	0.92	<SRL	U	1	0.79	0.50
BFB-Surrogate Std, % Recovery		94%				94%			70-130%

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 : 250584
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250584-72432				250584-72433				
Date Sampled	03/11/2025				03/11/2025				
Date Analyzed	03/13/2025				03/13/2025				
Can Dilution Factor	1.83				2.21				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Propene	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
Dichlorodifluoromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Dimethyl Ether	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Chloromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Vinyl Chloride	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Acetaldehyde	<SRL	U	1	9.17	<SRL	U	1	11.0	5.00
Methanol	<SRL	U	1	9.17	<SRL	U	1	11.0	5.00
1,3-Butadiene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Bromomethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Chloroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Dichlorofluoromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Ethanol	7.96		1	3.67	6.09		1	4.41	2.00
Vinyl Bromide	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Acrolein	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
Acetone	5.32		1	3.67	<SRL	U	1	4.41	2.00
Trichlorofluoromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
2-Propanol (IPA)	<SRL	U	1	3.67	<SRL	U	1	4.41	2.00
Acrylonitrile	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
1,1-Dichloroethene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
TertButanol (TBA)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Allyl Chloride	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
Carbon Disulfide	<SRL	U	1	3.67	<SRL	U	1	4.41	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,1-Dichloroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Vinyl Acetate	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
2-Butanone (MEK)	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Hexane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Chloroform	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Ethyl Acetate	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Tetrahydrofuran	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2-Dichloroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Benzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250584
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250584-72432				250584-72433				
Date Sampled	03/11/2025				03/11/2025				
Date Analyzed	03/13/2025				03/13/2025				
Can Dilution Factor	1.83				2.21				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Cyclohexane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2-Dichloropropane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Bromodichloromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,4-Dioxane	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
Trichloroethene (TCE)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Methyl Methacrylate	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Heptane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Toluene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
2-Hexanone (MBK)	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
Dibromochloromethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2-Dibromoethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Chlorobenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Ethylbenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
m & p-Xylene	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
Bromoform	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Styrene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
o-Xylene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
α-Pinene	<SRL	U	1	1.83	<SRL	U	1	2.21	1.00
2-Chlorotoluene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
n-Propylbenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
4-Ethyltoluene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
β-Pinene	<SRL	U	1	9.17	<SRL	U	1	11.0	5.00
1,2,4-Trimethylbenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Sec-ButylBenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
n-ButylBenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
Naphthalene	<SRL	U	1	3.67	<SRL	U	1	4.41	2.00
Hexachlorobutadiene	<SRL	U	1	0.92	<SRL	U	1	1.10	0.50
BFB-Surrogate Std. % Recovery		91%				91%			70-130%

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

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Laboratory Analysis Report
LIMONENE ANALYSIS VIA TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250584
MATRIX : AIR

DATE RECEIVED : 03/11/2025
DATE REPORTED : 03/14/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	Sample RL (RL x DF) ppb (v/v)	Method RL ppb (v/v)	BFB-Surrogate Std. % Recovery*
MS-12	250584-72428	03/11/2025	03/13/2025	<SRL	2.41	1.0	1.21	0.5	95%
MS-08	250584-72429	03/11/2025	03/13/2025	<SRL	1.79	1.0	0.90	0.5	89%
MS-09	250584-72430	03/11/2025	03/13/2025	<SRL	1.84	1.0	0.92	0.5	94%
MS-10	250584-72431	03/11/2025	03/13/2025	<SRL	1.57	1.0	0.79	0.5	94%
MS-06	250584-72432	03/11/2025	03/13/2025	<SRL	1.83	1.0	0.92	0.5	91%
MS-11	250584-72433	03/11/2025	03/13/2025	<SRL	2.21	1.0	1.10	0.5	91%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/13/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-031025-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 03/10/2025 Calibration

Analyte Compounds	*Source* [1]	*CCV* [2]	*% Recovery* [3]
4-BFB (surrogate standard)	9.40	9.38	100
Chlorodifluoromethane	10.20	9.24	91
Propene	10.70	9.76	91
Dichlorodifluoromethane	10.40	11.45	110
Dimethyl Ether	10.10	9.79	97
Chloromethane	10.50	9.98	95
Dichlorotetrafluoroethane	10.20	10.50	103
Vinyl Chloride	10.60	10.52	99
Acetaldehyde	20.90	19.17	92
Methanol	20.40	19.93	98
1,3-Butadiene	10.70	9.98	93
Bromomethane	10.40	10.50	101
Chloroethane	10.40	9.74	94
Dichlorofluoromethane	10.10	9.80	97
Ethanol	11.40	9.40	82
Vinyl Bromide	10.10	10.18	101
Acrolein	10.90	11.50	106
Acetone	10.60	10.36	98
Trichlorofluoromethane	10.50	10.12	96
2-Propanol (IPA)	11.00	9.68	88
Acrylonitrile	11.10	10.08	91
1,1-Dichloroethene	10.50	10.34	98
Methylene Chloride (DCM)	10.40	10.78	104
TertButanol (TBA)	11.20	11.98	107
Allyl Chloride	10.20	9.64	95
Carbon Disulfide	10.50	10.49	100
Trichlorotrifluoroethane	10.30	9.86	96
trans-1,2-Dichloroethene	10.80	10.41	96
1,1-Dichloroethane	10.70	10.27	96
Methyl Tert Butyl Ether (MTBE)	10.70	10.84	101
Vinyl Acetate	11.00	10.60	96
2-Butanone (MEK)	10.70	10.61	99
cis-1,2-Dichloroethene	10.70	10.32	96
Hexane	10.80	9.89	92
Chloroform	10.70	10.37	97
Ethyl Acetate	10.70	10.09	94
Tetrahydrofuran	10.40	10.55	101
1,2-Dichloroethane	10.60	10.51	99
1,1,1-Trichloroethane	10.50	10.23	97
Benzene	10.70	10.46	98
Carbon Tetrachloride	10.30	10.22	99
Cyclohexane	10.50	9.98	95

Analyte Compounds (Continued)	*Source* [1]	*CCV* [2]	*% Recovery* [3]
1,2-Dichloropropane	10.70	10.59	99
Bromodichloromethane	10.50	10.63	101
1,4-Dioxane	10.50	10.37	99
Trichloroethene (TCE)	10.50	10.53	100
2,2,4-Trimethylpentane	10.10	9.72	96
Methyl Methacrylate	11.00	10.87	99
Heptane	10.50	10.04	96
cis-1,3-Dichloropropene	10.50	11.05	105
4-Methyl-2-pentanone (MiBK)	10.50	10.53	100
trans-1,3-Dichloropropene	10.60	11.18	105
1,1,2-Trichloroethane	10.60	10.80	102
Toluene	10.80	10.68	99
2-Hexanone (MBK)	10.50	11.24	107
Dibromochloromethane	10.60	10.79	102
1,2-Dibromoethane	10.60	11.14	105
Tetrachloroethene (PCE)	10.50	10.30	98
Chlorobenzene	10.80	10.28	95
Ethylbenzene	10.60	10.37	98
m & p-Xylene	21.20	20.35	96
Bromoform	10.60	10.27	97
Styrene	10.60	10.32	97
1,1,2,2-Tetrachloroethane	10.60	10.20	96
o-Xylene	10.60	9.99	94
1,2,3-Trichloropropane	11.00	10.64	97
Isopropylbenzene (Cumene)	10.40	10.45	100
α-Pinene	10.80	10.93	101
2-Chlorotoluene	10.30	9.77	95
n-Propylbenzene	10.10	9.50	94
4-Ethyltoluene	10.40	9.72	93
1,3,5-Trimethylbenzene	10.30	9.75	95
β-Pinene	10.90	12.65	116
1,2,4-Trimethylbenzene	10.30	9.92	96
Benzyl Chloride (a-Chlorotoluene)	10.30	9.66	94
1,3-Dichlorobenzene	10.30	10.08	98
1,4-Dichlorobenzene	10.20	10.11	99
Sec-ButylBenzene	10.00	9.99	100
1,2-Dichlorobenzene	10.40	10.27	99
n-ButylBenzene	10.20	9.67	95
1,2-Dibromo-3-Chloropropane	10.10	9.64	95
1,2,4-Trichlorobenzene	10.50	10.31	98
Naphthalene	10.90	12.58	115
Hexachlorobutadiene	10.80	10.95	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 : 03/13/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-031025-01
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	9.38	9.42	100	100	0.4
1,1-Dichloroethene	0.0	10.50	10.34	9.99	98	95	3.4
Methylene Chloride (DCM)	0.0	10.40	10.78	10.61	104	102	1.6
Benzene	0.0	10.70	10.46	10.30	98	96	1.5
Trichloroethene (TCE)	0.0	10.50	10.53	10.03	100	96	4.9
Toluene	0.0	10.80	10.68	10.51	99	97	1.6
Tetrachloroethene (PCE)	0.0	10.50	10.30	9.95	98	95	3.5
Chlorobenzene	0.0	10.80	10.28	10.22	95	95	0.6
Ethylbenzene	0.0	10.60	10.37	10.42	98	98	0.5
m & p-Xylene	0.0	21.20	20.35	20.47	96	97	0.6
o-Xylene	0.0	10.60	9.99	10.21	94	96	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 : 03/13/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 031325*	*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 031325*	*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	1.0
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	5.0
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	2.0
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/13/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x1.44

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250589-72457

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	9.22	9.01	2.3
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	1.17	1.00	16.0
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	30.3	29.1	4.0
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	28.4	27.5	3.3
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	6.80	7.67	12.0
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	18.8	16.6	12.4
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)	3.13	2.64	17.0
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	2.98	2.89	3.0
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)

CHAIN OF CUSTODY RECORD 250584

Client/Project Name	Project Location
SCS Engineers/ Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur	Extended List TO-15			End Pressure	Remarks Canister / Controller
~~MS-07~~	~~3/10-11/25~~	~~0727 - 0930~~	~~Do Not Analyze~~	6L Summa Canister	x	x			-30 HG	002167 / 17590
MS-12	3/10-11/25	0738 - 0740	72428	6L Summa Canister	x	x			-9 HG	001997 / 19507
MS-08	3/10-11/25	0754 - 0754	72429	6L Summa Canister	x	x			-10 HG	001864 / 19510
MS-09	3/10-11/25	0806 - 0806	72430	6L Summa Canister	x	x			-8 HG	001981 / 19513
MS-10	3/10-11/25	0822 - 0822	72431	6L Summa Canister	x	x			-4 HG	002021 / 04132
MS-06	3/10-11/25	0836 - 0836	72432	6L Summa Canister	x	x			-7 HG	002150 / 19595
MS-11	3/10-11/25	0900 - 0900	72433	6L Summa Canister	x	x			-13 HG	001998 / 19505

	Date	Time		Date	Time
Relinquished by: (Signature)	3/11/25	0948	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/11/25	0948
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

7x can (1 void) + 7x coozal Empties

CHAIN OF CUSTODY RECORD 250584

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	3/10-11/25	0727 - 0730	72434	10 Liter Bag	X					
MS-12	3/10-11/25	0738 - 0740	72435	10 Liter Bag	X					
MS-08	3/10-11/25	0754 - 0754	72436	10 Liter Bag	X					
MS-09	3/10-11/25	0806 - 0806	72437	10 Liter Bag	X					
MS-10	3/10-11/25	0822 - 0822	72438	10 Liter Bag	X					
MS-06	3/10-11/25	0836 - 0836	72439	10 Liter Bag	X					
MS-11	3/10-11/25	0900 - 0900	72440	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/11/25	0948			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				3/11/25	0948
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 250584
REPORT DATE	: 03/13/2025

On March 11th 2025, Atmospheric Analysis & Consulting, Inc. received six (6) Six-Liter Silonite Canisters, and 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.	Return Pressure (mmHg)	Client ID	Lab No.
MS-12	250584-72428	421.5	MS-07	250584-72434
MS-08	250584-72429	567.0	MS-12	250584-72435
MS-09	250584-72430	555.0	MS-08	250584-72436
MS-10	250584-72431	645.5	MS-09	250584-72437
MS-06	250584-72432	554.0	MS-10	250584-72438
MS-11	250584-72433	460.5	MS-06	250584-72439
-	-	-	MS-11	250584-72440

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 8 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. : 250584
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/10-11/2025
RECEIVING DATE : 03/11/2025
ANALYSIS DATE : 03/12/2025
REPORT DATE : 03/13/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	MS-08	MS-09	MS-10	MS-06	MS-11
AAC ID	250584-72428	250584-72429	250584-72430	250584-72431	250584-72432	250584-72433
Canister Dil. Fac.	2.41	1.79	1.84	1.57	1.83	2.21
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
COS / SO2	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Methyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Ethyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Dimethyl Sulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Carbon Disulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Isopropyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
tert-Butyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
n-Propyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Methylethylsulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
sec-Butyl Mercaptan / Thiophene	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
iso-Butyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Diethyl Sulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
n-Butyl Mercaptan	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Dimethyl Disulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
2-Methylthiophene	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
3-Methylthiophene	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Tetrahydrothiophene	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Bromothiophene	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Thiophenol	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Diethyl Disulfide	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Total Unidentified Sulfur	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011
Total Reduced Sulfurs	< 0.012	< 0.009	< 0.009	< 0.008	< 0.009	< 0.011

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250584
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/10-11/2025
RECEIVING DATE : 03/11/2025
ANALYSIS DATE : 03/11/2025
REPORT DATE : 03/13/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	250584-72434	250584-72435	250584-72436	250584-72437
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. : 250584
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/10-11/2025
RECEIVING DATE : 03/11/2025
ANALYSIS DATE : 03/11/2025
REPORT DATE : 03/13/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	250584-72438	250584-72439	250584-72440
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/11/2025
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	8108	0.515	104.2	0.3
Duplicate	8072	0.513	103.8	0.2
Triplicate	8079	0.513	103.9	0.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7717	0.529	104.2	0.1
Duplicate	7641	0.523	103.1	0.9
Triplicate	7776	0.533	104.9	0.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8289	0.504	104.9	0.3
Duplicate	8234	0.501	104.2	0.3
Triplicate	8260	0.502	104.6	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250583-72420**

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 250583-72420 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.263	0.259	106.5	104.9	1.5
MeSH	<PQL	0.254	0.256	0.256	100.9	100.9	0.0
DMS	<PQL	0.240	0.259	0.259	107.8	107.8	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.542	109.7
MeSH	0.508	0.553	109.0
DMS	0.481	0.525	109.3

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/12/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22791	512	103.7	1.7
Duplicate	21754	489	99.0	2.9
Triplicate	22667	509	103.1	1.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20359	530	104.4	0.2
Duplicate	20338	529	104.3	0.1
Triplicate	20254	527	103.9	0.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22635	501	104.3	0.6
Duplicate	22609	501	104.2	0.5
Triplicate	22252	493	102.6	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250583-72414**

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 250583-72414 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	250.4	264.4	101.4	107.0	5.4
MeSH	<PQL	253.8	255.6	277.4	100.7	109.3	8.2
DMS	<PQL	240.3	250.6	262.2	104.3	109.1	4.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	519.5	105.2
MeSH	507.5	538.3	106.1
DMS	480.5	506.8	105.5

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

PQL = 50.0 ppbV

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

CHAIN OF CUSTODY RECORD 250584

Client/Project Name	Project Location
SCS Engineers/ Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur	Extended List TO-15			End Pressure	Remarks Canister / Controller
~~MS-07~~	~~3/10-11/25~~	~~0727 - 0730~~	~~Do Not Analyze~~	6L Summa Canister	x	x			-30 HG	002167 / 17590
MS-12	3/10-11/25	0738 - 0740	72428	6L Summa Canister	x	x			-9 HG	001997 / 19507
MS-08	3/10-11/25	0754 - 0754	72429	6L Summa Canister	x	x			-10 HG	001864 / 19510
MS-09	3/10-11/25	0806 - 0806	72430	6L Summa Canister	x	x			-8 HG	001981 / 19513
MS-10	3/10-11/25	0822 - 0822	72431	6L Summa Canister	x	x			-4 HG	002021 / 04132
MS-06	3/10-11/25	0836 - 0836	72432	6L Summa Canister	x	x			-7 HG	002150 / 19595
MS-11	3/10-11/25	0900 - 0900	72433	6L Summa Canister	x	x			-13 HG	001998 / 19505

	Date	Time		Date	Time
Relinquished by: (Signature)	3/11/25	0948	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/11/25	0948
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

CHAIN OF CUSTODY RECORD 250584

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	3/10-11/25	0727-0730	72434	10 Liter Bag	X					
MS-12	3/10-11/25	0738-0740	72435	10 Liter Bag	X					
MS-08	3/10-11/25	0754-0754	72436	10 Liter Bag	X					
MS-09	3/10-11/25	0806-0806	72437	10 Liter Bag	X					
MS-10	3/10-11/25	0822-0822	72438	10 Liter Bag	X					
MS-06	3/10-11/25	0836-0836	72439	10 Liter Bag	X					
MS-11	3/10-11/25	0900-0900	72440	10 Liter Bag	X					

Relinquished by: (Signature)	**Date** 3/11/25	**Time** 0948	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date** 3/11/25	**Time** 0946
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 250670
REPORT DATE : 03/25/2025

On March 18, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Limonene analysis via Tentatively Identified Compounds (TICs) analysis by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)
MS-07	250670-72821	426.5
MS-12	250670-72822	361.0
MS-08	250670-72823	456.0
MS-09	250670-72824	638.5
MS-10	250670-72825	525.5
MS-06	250670-72826	309.0
MS-11	250670-72827	500.0

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 **16** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-07			Sample Reporting Limit (SRL)	MS-12			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	250670-72821				250670-72822				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/21/2025				03/21/2025				
Can Dilution Factor	2.40				2.85				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Propene	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Dichlorodifluoromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Dimethyl Ether	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Chloromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Vinyl Chloride	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Acetaldehyde	<SRL	U	1	12.0	<SRL	U	1	14.2	5.00
Methanol	<SRL	U	1	12.0	<SRL	U	1	14.2	5.00
1,3-Butadiene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Bromomethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Chloroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Dichlorofluoromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Ethanol	<SRL	U	1	4.79	<SRL	U	1	5.70	2.00
Vinyl Bromide	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Acrolein	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Acetone	<SRL	U	1	4.79	<SRL	U	1	5.70	2.00
Trichlorofluoromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
2-Propanol (IPA)	<SRL	U	1	4.79	<SRL	U	1	5.70	2.00
Acrylonitrile	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,1-Dichloroethene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
TertButanol (TBA)	<SRL	U	1	4.79	<SRL	U	1	5.70	2.00
Allyl Chloride	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Carbon Disulfide	<SRL	U	1	4.79	<SRL	U	1	5.70	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,1-Dichloroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Vinyl Acetate	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
2-Butanone (MEK)	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Hexane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Chloroform	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Ethyl Acetate	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Tetrahydrofuran	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
1,2-Dichloroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Benzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250670-72821				250670-72822				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/21/2025				03/21/2025				
Can Dilution Factor	2.40				2.85				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Cyclohexane	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
1,2-Dichloropropane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Bromodichloromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,4-Dioxane	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Trichloroethene (TCE)	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Methyl Methacrylate	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Heptane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Toluene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
2-Hexanone (MBK)	<SRL	U	1	4.79	<SRL	U	1	5.70	2.00
Dibromochloromethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,2-Dibromoethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Chlorobenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Ethylbenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
m & p-Xylene	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Bromoform	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Styrene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
o-Xylene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
α-Pinene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
2-Chlorotoluene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
n-Propylbenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
4-Ethyltoluene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
β-Pinene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Sec-ButylBenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
n-ButylBenzene	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
Naphthalene	<SRL	U	1	2.40	<SRL	U	1	2.85	1.00
Hexachlorobutadiene	<SRL	U	1	1.20	<SRL	U	1	1.42	0.50
BFB-Surrogate Std. % Recovery		97%				96%			70-130%

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 : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
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	250670-72823				250670-72824				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/21/2025				03/21/2025				
Can Dilution Factor	2.25				1.60				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Propene	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Dichlorodifluoromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Dimethyl Ether	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Chloromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Vinyl Chloride	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Acetaldehyde	<SRL	U	1	11.2	<SRL	U	1	8.00	5.00
Methanol	<SRL	U	1	11.2	<SRL	U	1	8.00	5.00
1,3-Butadiene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Bromomethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Chloroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Dichlorofluoromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Ethanol	<SRL	U	1	4.49	<SRL	U	1	3.20	2.00
Vinyl Bromide	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Acrolein	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Acetone	<SRL	U	1	4.49	4.84		1	3.20	2.00
Trichlorofluoromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
2-Propanol (IPA)	<SRL	U	1	4.49	<SRL	U	1	3.20	2.00
Acrylonitrile	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,1-Dichloroethene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
TertButanol (TBA)	<SRL	U	1	4.49	<SRL	U	1	3.20	2.00
Allyl Chloride	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Carbon Disulfide	<SRL	U	1	4.49	<SRL	U	1	3.20	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,1-Dichloroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Vinyl Acetate	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
2-Butanone (MEK)	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Hexane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Chloroform	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Ethyl Acetate	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Tetrahydrofuran	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
1,2-Dichloroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Benzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
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	250670-72823				250670-72824				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/21/2025				03/21/2025				
Can Dilution Factor	2.25				1.60				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Cyclohexane	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
1,2-Dichloropropane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Bromodichloromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,4-Dioxane	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Trichloroethene (TCE)	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Methyl Methacrylate	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Heptane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Toluene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
2-Hexanone (MBK)	<SRL	U	1	4.49	<SRL	U	1	3.20	2.00
Dibromochloromethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,2-Dibromoethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Chlorobenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Ethylbenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
m & p-Xylene	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Bromoform	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Styrene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
o-Xylene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
α-Pinene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
2-Chlorotoluene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
n-Propylbenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
4-Ethyltoluene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
β-Pinene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Sec-ButylBenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
n-ButylBenzene	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
Naphthalene	<SRL	U	1	2.25	<SRL	U	1	1.60	1.00
Hexachlorobutadiene	<SRL	U	1	1.12	<SRL	U	1	0.80	0.50
BFB-Surrogate Std. % Recovery		94%				96%			70-130%

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 : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250670-72825				250670-72826				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/21/2025				03/21/2025				
Can Dilution Factor	1.94				3.32				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Propene	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Dichlorodifluoromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Dimethyl Ether	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Chloromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Vinyl Chloride	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Acetaldehyde	<SRL	U	1	9.72	<SRL	U	1	16.6	5.00
Methanol	<SRL	U	1	9.72	<SRL	U	1	16.6	5.00
1,3-Butadiene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Bromomethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Chloroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Dichlorofluoromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Ethanol	<SRL	U	1	3.89	<SRL	U	1	6.64	2.00
Vinyl Bromide	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Acrolein	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Acetone	<SRL	U	1	3.89	<SRL	U	1	6.64	2.00
Trichlorofluoromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
2-Propanol (IPA)	<SRL	U	1	3.89	<SRL	U	1	6.64	2.00
Acrylonitrile	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,1-Dichloroethene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
TertButanol (TBA)	<SRL	U	1	3.89	<SRL	U	1	6.64	2.00
Allyl Chloride	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Carbon Disulfide	<SRL	U	1	3.89	<SRL	U	1	6.64	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,1-Dichloroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Vinyl Acetate	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
2-Butanone (MEK)	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Hexane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Chloroform	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Ethyl Acetate	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Tetrahydrofuran	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
1,2-Dichloroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Benzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250670-72825				250670-72826				
Date Sampled	03/17/2025				03/17/2025				
Date Analyzed	03/21/2025				03/21/2025				
Can Dilution Factor	1.94				3.32				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Cyclohexane	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
1,2-Dichloropropane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Bromodichloromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,4-Dioxane	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Trichloroethene (TCE)	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Methyl Methacrylate	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Heptane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Toluene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
2-Hexanone (MBK)	<SRL	U	1	3.89	<SRL	U	1	6.64	2.00
Dibromochloromethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,2-Dibromoethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Chlorobenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Ethylbenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
m & p-Xylene	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Bromoform	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Styrene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
o-Xylene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
α-Pinene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
2-Chlorotoluene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
n-Propylbenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
4-Ethyltoluene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
β-Pinene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Sec-ButylBenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
n-ButylBenzene	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
Naphthalene	<SRL	U	1	1.94	<SRL	U	1	3.32	1.00
Hexachlorobutadiene	<SRL	U	1	0.97	<SRL	U	1	1.66	0.50
BFB-Surrogate Std. % Recovery		95%				107%			70-130%

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 : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250670-72827				
Date Sampled	03/17/2025				
Date Analyzed	03/21/2025				
Can Dilution Factor	2.04				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.02	0.50
Propene	<SRL	U	1	2.04	1.00
Dichlorodifluoromethane	<SRL	U	1	1.02	0.50
Dimethyl Ether	<SRL	U	1	1.02	0.50
Chloromethane	<SRL	U	1	1.02	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.02	0.50
Vinyl Chloride	<SRL	U	1	1.02	0.50
Acetaldehyde	<SRL	U	1	10.2	5.00
Methanol	<SRL	U	1	10.2	5.00
1,3-Butadiene	<SRL	U	1	1.02	0.50
Bromomethane	<SRL	U	1	1.02	0.50
Chloroethane	<SRL	U	1	1.02	0.50
Dichlorofluoromethane	<SRL	U	1	1.02	0.50
Ethanol	<SRL	U	1	4.08	2.00
Vinyl Bromide	<SRL	U	1	1.02	0.50
Acrolein	<SRL	U	1	2.04	1.00
Acetone	<SRL	U	1	4.08	2.00
Trichlorofluoromethane	<SRL	U	1	1.02	0.50
2-Propanol (IPA)	<SRL	U	1	4.08	2.00
Acrylonitrile	<SRL	U	1	1.02	0.50
1,1-Dichloroethene	<SRL	U	1	1.02	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.04	1.00
TertButanol (TBA)	<SRL	U	1	4.08	2.00
Allyl Chloride	<SRL	U	1	2.04	1.00
Carbon Disulfide	<SRL	U	1	4.08	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.02	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.02	0.50
1,1-Dichloroethane	<SRL	U	1	1.02	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.02	0.50
Vinyl Acetate	<SRL	U	1	1.02	0.50
2-Butanone (MEK)	<SRL	U	1	2.04	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.02	0.50
Hexane	<SRL	U	1	1.02	0.50
Chloroform	<SRL	U	1	1.02	0.50
Ethyl Acetate	<SRL	U	1	1.02	0.50
Tetrahydrofuran	<SRL	U	1	2.04	1.00
1,2-Dichloroethane	<SRL	U	1	1.02	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.02	0.50
Benzene	<SRL	U	1	1.02	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 250670
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	250670-72827				
Date Sampled	03/17/2025				
Date Analyzed	03/21/2025				
Can Dilution Factor	2.04				
Compound	Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.02	0.50
Cyclohexane	<SRL	U	1	2.04	1.00
1,2-Dichloropropane	<SRL	U	1	1.02	0.50
Bromodichloromethane	<SRL	U	1	1.02	0.50
1,4-Dioxane	<SRL	U	1	2.04	1.00
Trichloroethene (TCE)	<SRL	U	1	1.02	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.02	0.50
Methyl Methacrylate	<SRL	U	1	1.02	0.50
Heptane	<SRL	U	1	1.02	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.02	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.04	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.02	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.02	0.50
Toluene	<SRL	U	1	1.02	0.50
2-Hexanone (MBK)	<SRL	U	1	4.08	2.00
Dibromochloromethane	<SRL	U	1	1.02	0.50
1,2-Dibromoethane	<SRL	U	1	1.02	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.02	0.50
Chlorobenzene	<SRL	U	1	1.02	0.50
Ethylbenzene	<SRL	U	1	1.02	0.50
m & p-Xylene	<SRL	U	1	2.04	1.00
Bromoform	<SRL	U	1	1.02	0.50
Styrene	<SRL	U	1	1.02	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.02	0.50
o-Xylene	<SRL	U	1	1.02	0.50
1,2,3-Trichloropropane	<SRL	U	1	1.02	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.02	0.50
α-Pinene	<SRL	U	1	1.02	0.50
2-Chlorotoluene	<SRL	U	1	1.02	0.50
n-Propylbenzene	<SRL	U	1	1.02	0.50
4-Ethyltoluene	<SRL	U	1	1.02	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.02	0.50
β-Pinene	<SRL	U	1	1.02	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	2.04	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.02	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.02	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.02	0.50
Sec-ButylBenzene	<SRL	U	1	1.02	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.02	0.50
n-ButylBenzene	<SRL	U	1	2.04	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.02	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.02	0.50
Naphthalene	<SRL	U	1	2.04	1.00
Hexachlorobutadiene	<SRL	U	1	1.02	0.50
BFB-Surrogate Std. % Recovery		98%			70-130%

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

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Laboratory Analysis Report
LIMONENE ANALYSIS VIA TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 250670
MATRIX : AIR

DATE RECEIVED : 03/18/2025
DATE REPORTED : 03/25/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	Sample RL (RL x DF) ppb (v/v)	Method RL ppb (v/v)	BFB-Surrogate Std. % Recovery*
MS-07	250670-72821	03/17/2025	03/21/2025	<SRL	2.40	1.0	1.20	0.5	97%
MS-12	250670-72822	03/17/2025	03/21/2025	<SRL	2.85	1.0	1.42	0.5	96%
MS-08	250670-72823	03/17/2025	03/21/2025	<SRL	2.25	1.0	1.12	0.5	94%
MS-09	250670-72824	03/17/2025	03/21/2025	<SRL	1.60	1.0	0.80	0.5	96%
MS-10	250670-72825	03/17/2025	03/21/2025	<SRL	1.94	1.0	0.97	0.5	95%
MS-06	250670-72826	03/17/2025	03/21/2025	<SRL	3.32	1.0	1.66	0.5	107%
MS-11	250670-72827	03/17/2025	03/21/2025	<SRL	2.04	1.0	1.02	0.5	98%

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 03/21/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-022725-01
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	9.97	106
Chlorodifluoromethane	9.90	10.00	101
Propene	10.80	10.77	100
Dichlorodifluoromethane	10.40	9.73	94
Dimethyl Ether	10.40	10.21	98
Chloromethane	10.50	11.79	112
Dichlorotetrafluoroethane	10.30	9.25	90
Vinyl Chloride	10.70	10.44	98
Acetaldehyde	20.40	20.94	103
Methanol	23.00	24.49	106
1,3-Butadiene	10.70	10.46	98
Bromomethane	10.40	10.09	97
Chloroethane	10.40	8.86	85
Dichlorofluoromethane	10.10	9.40	93
Ethanol	11.60	12.47	108
Vinyl Bromide	10.40	8.97	86
Acrolein	11.00	9.17	83
Acetone	10.60	9.76	92
Trichlorofluoromethane	10.50	10.32	98
2-Propanol (IPA)	11.00	10.97	100
Acrylonitrile	11.00	10.50	95
1,1-Dichloroethene	10.50	9.57	91
Methylene Chloride (DCM)	10.50	9.56	91
TertButanol (TBA)	11.20	11.46	102
Allyl Chloride	10.80	10.10	94
Carbon Disulfide	10.50	10.01	95
Trichlorotrifluoroethane	10.40	9.88	95
trans-1,2-Dichloroethene	10.80	9.84	91
1,1-Dichloroethane	10.70	10.06	94
Methyl Tert Butyl Ether (MTBE)	10.70	11.38	106
Vinyl Acetate	11.00	10.94	99
2-Butanone (MEK)	10.80	10.59	98
cis-1,2-Dichloroethene	10.70	9.19	86
Hexane	10.90	10.87	100
Chloroform	10.70	10.31	96
Ethyl Acetate	10.70	11.21	105
Tetrahydrofuran	10.50	9.35	89
1,2-Dichloroethane	10.60	10.10	95
1,1,1-Trichloroethane	10.50	10.00	95
Benzene	10.70	10.40	97
Carbon Tetrachloride	10.30	9.85	96
Cyclohexane	10.50	10.35	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.03	94
Bromodichloromethane	10.60	10.23	97
1,4-Dioxane	10.50	11.87	113
Trichloroethene (TCE)	10.60	9.58	90
2,2,4-Trimethylpentane	10.50	11.02	105
Methyl Methacrylate	11.00	12.32	112
Heptane	10.50	11.26	107
cis-1,3-Dichloropropene	10.60	9.46	89
4-Methyl-2-pentanone (MiBK)	10.60	12.45	117
trans-1,3-Dichloropropene	10.70	10.23	96
1,1,2-Trichloroethane	10.70	10.48	98
Toluene	10.80	11.27	104
2-Hexanone (MBK)	10.60	12.37	117
Dibromochloromethane	10.70	10.12	95
1,2-Dibromoethane	10.70	10.32	96
Tetrachloroethene (PCE)	10.60	10.03	95
Chlorobenzene	10.80	10.82	100
Ethylbenzene	10.60	11.97	113
m & p-Xylene	21.20	24.23	114
Bromoform	10.60	10.78	102
Styrene	10.60	12.48	118
1,1,2,2-Tetrachloroethane	10.60	11.41	108
o-Xylene	10.60	11.93	113
1,2,3-Trichloropropane	10.50	11.40	109
Isopropylbenzene (Cumene)	10.50	12.24	117
α-Pinene	10.10	11.91	118
2-Chlorotoluene	10.60	12.17	115
n-Propylbenzene	10.50	12.45	119
4-Ethyltoluene	10.40	12.05	116
1,3,5-Trimethylbenzene	10.40	11.79	113
β-Pinene	10.90	12.07	111
1,2,4-Trimethylbenzene	10.50	11.53	110
Benzyl Chloride (a-Chlorotoluene)	10.50	11.49	109
1,3-Dichlorobenzene	10.50	11.24	107
1,4-Dichlorobenzene	10.50	11.65	111
Sec-ButylBenzene	10.70	12.70	119
1,2-Dichlorobenzene	10.70	11.51	108
n-ButylBenzene	10.50	11.24	107
1,2-Dibromo-3-Chloropropane	10.30	10.60	103
1,2,4-Trichlorobenzene	10.80	10.69	99
Naphthalene	10.80	11.18	104
Hexachlorobutadiene	11.00	10.76	98

[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 : 03/21/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-022725-01
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	9.97	9.52	106	101	4.6
1,1-Dichloroethene	0.0	10.50	9.57	8.89	91	85	7.4
Methylene Chloride (DCM)	0.0	10.50	9.56	8.91	91	85	7.0
Benzene	0.0	10.70	10.40	9.41	97	88	10.0
Trichloroethene (TCE)	0.0	10.60	9.58	8.59	90	81	10.9
Toluene	0.0	10.80	11.27	9.84	104	91	13.5
Tetrachloroethene (PCE)	0.0	10.60	10.03	8.87	95	84	12.3
Chlorobenzene	0.0	10.80	10.82	9.26	100	86	15.5
Ethylbenzene	0.0	10.60	11.97	10.34	113	98	14.6
m & p-Xylene	0.0	21.20	24.23	20.11	114	95	18.6
o-Xylene	0.0	10.60	11.93	10.30	113	97	14.7

[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 : 03/21/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 032125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	87%	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 032125*	*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 : 03/21/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x2.4

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250670-72821

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	9.11	9.17	0.7
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol J	1.52	1.36	12
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone J	2.13	2.24	4.7
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA) J	0.65	0.56	14
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

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

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CHAIN OF CUSTODY RECORD 250670

Client/Project Name SCS Engineers / Chiquita Canyon Landfill Air/Odor Sampling	Project Location Valencia, CA
Project No.	Field Logbook No.
Sampler: (Print) D Hernandez	(Signature)
No. Of Containers 7	

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur	Extended List TO-15			End Pressure	Remarks Canister / Controller
MS-07	3/17-18/25	0700 - 0700	72821	6L Summa Canister	x	x			-15 HG	002113 / 19596
MS-12	3/17-18/25	0710 - 0710	72822	6L Summa Canister	x	x			-18 HG	002155 / 04976
MS-08	3/17-18/25	0720 - 0720	72823	6L Summa Canister	x	x			-14 HG	002158 / 03608
MS-09	3/17-18/25	0730 - 0730	72824	6L Summa Canister	x	x			-7 HG	002024 / 03305
MS-10	3/17-18/25	0745 - 0745	72825	6L Summa Canister	x	x			-11 HG	002169 / 000882
MS-06	3/17-18/25	0800 - 0800	72826	6L Summa Canister	x	x			-18 HG	001928 / 000883
MS-11	3/17-18/25	0820 - 0820	72827	6L Summa Canister	x	x			-8 HG	001960 / 05443

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/18/25	0920			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date 3/19/25	Time 0921
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

7x ovs + 7x coated Evitechs

CHAIN OF CUSTODY RECORD 250670

Client/Project Name	Project Location
SCS Engineers/ Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) / **(Signature)**	**No. Of Containers**
D Hernandez	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	3/17-18/25	0700 - 0700	72828	10 Liter Bag	x					
MS-12	3/17-18/25	0710 - 0710	72829	10 Liter Bag	x					
MS-08	3/17-18/25	0720 - 0720	72830	10 Liter Bag	x					
MS-09	3/17-18/25	0730 - 0730	72831	10 Liter Bag	x					
MS-10	3/17-18/25	0745 - 0745	72832	10 Liter Bag	x					
MS-06	3/17-18/25	0800 - 0800	72833	10 Liter Bag	x					
MS-11	3/17-18/25	0820 - 0820	72834	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/18/25	0920			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				3/18/25	0921

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	250670
REPORT DATE	:	03/20/2025

On March 18, 2024, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags and seven (7) Six-Liter Summa Canisters 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.	Return Pressure (mmHg)	Client ID	Lab No.
MS-07	250670-72821	426.5	MS-07	250670-72828
MS-12	250670-72822	361.0	MS-12	250670-72829
MS-08	250670-72823	456.0	MS-08	250670-72830
MS-09	250670-72824	638.5	MS-09	250670-72831
MS-10	250670-72825	525.5	MS-10	250670-72832
MS-06	250670-72826	309.0	MS-06	250670-72833
MS-11	250670-72827	500.0	MS-11	250670-72834

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 9 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250670
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/17-18/2025
RECEIVING DATE : 03/18/2025
ANALYSIS DATE : 03/18/2025
REPORT DATE : 03/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08
AAC ID	250670-72821	250670-72822	250670-72823
Canister Dil. Fac.	2.4	2.8	2.2
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.012	< 0.014	< 0.011
COS / SO2	< 0.012	< 0.014	< 0.011
Methyl Mercaptan	< 0.012	< 0.014	< 0.011
Ethyl Mercaptan	< 0.012	< 0.014	< 0.011
Dimethyl Sulfide	< 0.012	< 0.014	< 0.011
Carbon Disulfide	< 0.012	< 0.014	< 0.011
Isopropyl Mercaptan	< 0.012	< 0.014	< 0.011
tert-Butyl Mercaptan	< 0.012	< 0.014	< 0.011
n-Propyl Mercaptan	< 0.012	< 0.014	< 0.011
Methylethylsulfide	< 0.012	< 0.014	< 0.011
sec-Butyl Mercaptan / Thiophene	< 0.012	< 0.014	< 0.011
iso-Butyl Mercaptan	< 0.012	< 0.014	< 0.011
Diethyl Sulfide	< 0.012	< 0.014	< 0.011
n-Butyl Mercaptan	< 0.012	< 0.014	< 0.011
Dimethyl Disulfide	< 0.012	< 0.014	< 0.011
2-Methylthiophene	< 0.012	< 0.014	< 0.011
3-Methylthiophene	< 0.012	< 0.014	< 0.011
Tetrahydrothiophene	< 0.012	< 0.014	< 0.011
Bromothiophene	< 0.012	< 0.014	< 0.011
Thiophenol	< 0.012	< 0.014	< 0.011
Diethyl Disulfide	< 0.012	< 0.014	< 0.011
Total Unidentified Sulfur	< 0.012	< 0.014	< 0.011
Total Reduced Sulfurs	< 0.012	< 0.014	< 0.011

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. : 250670
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/17-18/2025
RECEIVING DATE : 03/18/2025
ANALYSIS DATE : 03/18/2025
REPORT DATE : 03/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-09	MS-10	MS-06	MS-11
AAC ID	250670-72824	250670-72825	250670-72826	250670-72827
Canister Dil. Fac.	1.6	1.9	3.3	2.0
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.008	< 0.010	< 0.017	< 0.010
COS / SO2	< 0.008	< 0.010	< 0.017	< 0.010
Methyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
Ethyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
Dimethyl Sulfide	< 0.008	< 0.010	< 0.017	< 0.010
Carbon Disulfide	< 0.008	< 0.010	< 0.017	< 0.010
Isopropyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
tert-Butyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
n-Propyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
Methylethylsulfide	< 0.008	< 0.010	< 0.017	< 0.010
sec-Butyl Mercaptan / Thiophene	< 0.008	< 0.010	< 0.017	< 0.010
iso-Butyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
Diethyl Sulfide	< 0.008	< 0.010	< 0.017	< 0.010
n-Butyl Mercaptan	< 0.008	< 0.010	< 0.017	< 0.010
Dimethyl Disulfide	< 0.008	< 0.010	< 0.017	< 0.010
2-Methylthiophene	< 0.008	< 0.010	< 0.017	< 0.010
3-Methylthiophene	< 0.008	< 0.010	< 0.017	< 0.010
Tetrahydrothiophene	< 0.008	< 0.010	< 0.017	< 0.010
Bromothiophene	< 0.008	< 0.010	< 0.017	< 0.010
Thiophenol	< 0.008	< 0.010	< 0.017	< 0.010
Diethyl Disulfide	< 0.008	< 0.010	< 0.017	< 0.010
Total Unidentified Sulfur	< 0.008	< 0.010	< 0.017	< 0.010
Total Reduced Sulfurs	< 0.008	< 0.010	< 0.017	< 0.010

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. : 250670
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/17-18/2025
RECEIVING DATE : 03/18/2025
ANALYSIS DATE : 03/18/2025
REPORT DATE : 03/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08
AAC ID	250670-72828	250670-72829	250670-72830
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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 250670
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/17-18/2025
RECEIVING DATE : 03/18/2025
ANALYSIS DATE : 03/18/2025
REPORT DATE : 03/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-09	MS-10	MS-06	MS-11
AAC ID	250670-72831	250670-72832	250670-72833	250670-72834
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/18/2025
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	7930	0.504	101.9	0.7
Duplicate	7894	0.501	101.5	1.2
Triplicate	8140	0.517	104.6	1.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7361	0.504	99.3	3.0
Duplicate	7715	0.528	104.1	1.7
Triplicate	7685	0.526	103.7	1.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8025	0.488	101.6	1.1
Duplicate	8183	0.498	103.6	0.8
Triplicate	8141	0.495	103.0	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250668-72809**

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 250668-72809 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.242	0.231	98.0	93.5	4.7
MeSH	<PQL	0.254	0.259	0.243	102.1	95.8	6.4
DMS	<PQL	0.240	0.256	0.250	106.6	104.1	2.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.487	98.6
MeSH	0.508	0.508	100.1
DMS	0.481	0.495	103.0

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/18/2025
Analyst: SS
Units: ppbV

Instrument ID : SCD#10
Calb. Date: : 02/10/25

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21584	485	98.2	0.4
Duplicate	21092	474	95.9	1.9
Triplicate	21840	491	99.3	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19052	496	97.7	1.9
Duplicate	19234	501	98.6	0.9
Triplicate	19969	520	102.4	2.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21503	476	99.1	0.3
Duplicate	21593	478	99.5	0.2
Triplicate	21581	478	99.5	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250668-72806**

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 250668-72806 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	226.6	242.7	91.7	98.2	6.9
MeSH	<PQL	253.8	232.2	253.5	91.5	99.9	8.8
DMS	<PQL	240.3	242.7	252.7	101.0	105.2	4.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	449.3	91.0
MeSH	507.5	487.3	96.0
DMS	480.5	486.0	101.1

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

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

CHAIN OF CUSTODY RECORD 250670

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur	Extended List TO-15			End Pressure	Remarks Canister / Controller
MS-07	3/17-18/25	0700 - 0700	72821	6L Summa Canister	x	x			-15 Hg	002113 / 19596
MS-12	3/17-18/25	0710 - 0710	72822	6L Summa Canister	x	x			-18 Hg	002155 / 04976
MS-08	3/17-18/25	0720 - 0720	72823	6L Summa Canister	x	x			-14 Hg	002158 / 03608
MS-09	3/17-18/25	0730 - 0730	72824	6L Summa Canister	x	x			-7 Hg	002024 / 03305
MS-10	3/17-18/25	0745 - 0745	72825	6L Summa Canister	x	x			-11 Hg	002169 / 000882
MS-06	3/17-18/25	0800 - 0800	72826	6L Summa Canister	x	x			-18 Hg	001928 / 000883
MS-11	3/17-18/25	0820 - 0820	72827	6L Summa Canister	x	x			-8 Hg	001960 / 05443

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/18/25	0920			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				3/19/25	0921

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

CHAIN OF CUSTODY RECORD 250670

Client/Project Name	Project Location
SCS Engineers/ Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**

ANALYSES

Sampler: (Print)	(Signature)	No. Of Containers
D Hernandez		7

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	3/17-18/25	0700 - 0700	72828	10 Liter Bag	X					
MS-12	3/17-18/25	0710 - 0710	72829	10 Liter Bag	X					
MS-08	3/17-18/25	0720 - 0720	72830	10 Liter Bag	X					
MS-09	3/17-18/25	0730 - 0730	72831	10 Liter Bag	X					
MS-10	3/17-18/25	0745 - 0745	72832	10 Liter Bag	X					
MS-06	3/17-18/25	0800 - 0800	72833	10 Liter Bag	X					
MS-11	3/17-18/25	0820 - 0820	72834	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/18/25	0920			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				3/18/25	0921

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 : 529643
Report Level : II
Report Date : 04/01/2025

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:	529643 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 03/25/25

Sample ID	Lab ID	Collected	Matrix
MS-07	529643-001	03/25/25 07:10	Air
MS-12	529643-002	03/25/25 07:20	Air
MS-08	529643-003	03/25/25 07:30	Air
MS-09	529643-004	03/25/25 07:40	Air
MS-10	529643-005	03/25/25 07:55	Air
MS-06	529643-006	03/25/25 08:10	Air
MS-11	529643-007	03/25/25 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:	529643 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 03/25/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 03/25/25. The samples were received intact. Sulfur samples listed on the COC were not received at Enthalpy Orange; they were instead delivered direct to AAC in Ventura. See the emails attached to the COC for appropriate documentation supplementing the COC.

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

No analytical problems were encountered.

Login 529643

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 529643

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:		Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806			
		Global ID:		
Phone:		Sampled By:	David Hernandez	

Special Instructions

Analysis Request: 307.91 Sulfur; Extended List TO-15

Required Turnaround Time: Standard [X]; 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)	307.91 Sulfur	Extended List TO-15	Comments
1	MS-07	A	C70250	6L	A70429	3-24-25	0710	-28 Hg	3-25-25	0710	-7 Hg	X	X	
2	MS-12	A	C70413	6L	A70094	3-24-25	0720	-30 Hg	3-25-25	0720	-11 Hg	X	X	
3	MS-08	A	C70640	6L	A70281	3-24-25	0730	-24 Hg	3-25-25	0730	0 Hg	X	X	
4	MS-09	A	C70636	6L	A70577	3-24-25	0740	-22 Hg	3-25-25	0740	0 Hg	X	X	
5	MS-10	A	C70823	6L	A70495	3-24-25	0755	-30 Hg	3-25-25	0755	-9 Hg	X	X	
6	MS-06	A	C70321	6L	A70297	3-24-25	0810	-30 Hg	3-25-25	0810	-10 Hg	X	X	
7	MS-11	A	C70320	6L	A70539	3-24-25	0830	-28 Hg	3-25-25	0830	-6 Hg	X	X	
8														
9														
10														

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY		David Hernandez	RES	3-25-25 / 1219
RECEIVED BY		Nicole Mendoza	EA	3/25/25 12:19
RELINQUISHED BY				
RECEIVED BY				
RELINQUISHED BY				
RECEIVED BY				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/25/25 WO# 529643 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 03/25/25 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 03/25/25 **By (print)** FPDiwa **(sign)** _____

Date Labeled 03/25/25 **By (print)** EA-Orange **(sign)** EA-ORANGE

ENTHALPY ANALYTICAL

Analysis Results for 529643

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

Lab Job #: 529643
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 03/25/25

Sample ID: MS-07 **Lab ID: 529643-001** **Collected: 03/25/25 07:10**
Matrix: Air

529643-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.069	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,1,2-Tetrachloroethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.069	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Freon 12	**460**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Freon 12	**2.3**		ug/m3	0.049	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chloromethane	**530**		pptv	100	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chloromethane	**1.1**		ug/m3	0.21	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Freon 114	**16**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Freon 114	**0.11**		ug/m3	0.070	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Vinyl Chloride	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Vinyl Chloride	ND		ug/m3	0.026	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Bromomethane	**11**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Bromomethane	**0.042**		ug/m3	0.039	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chloroethane	**16**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chloroethane	**0.043**		ug/m3	0.026	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Vinyl bromide	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Vinyl bromide	ND		ug/m3	0.044	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Trichlorofluoromethane	**200**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Trichlorofluoromethane	**1.1**		ug/m3	0.056	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1-Dichloroethene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1-Dichloroethene	ND		ug/m3	0.040	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Methylene Chloride	**260**		pptv	20	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Methylene Chloride	**0.91**		ug/m3	0.069	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Freon 113	**63**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Freon 113	**0.48**		ug/m3	0.077	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
trans-1,2-Dichloroethene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1-Dichloroethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1-Dichloroethane	ND		ug/m3	0.040	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
cis-1,2-Dichloroethene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chloroform	**24**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chloroform	**0.11**		ug/m3	0.049	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dichloroethane	**19**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dichloroethane	**0.078**		ug/m3	0.040	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,1-Trichloroethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Benzene	**160**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Benzene	**0.51**		ug/m3	0.032	1	367463	04/01/25 04:03	04/01/25 04:03	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

529643-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	**77**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Carbon Tetrachloride	**0.48**		ug/m3	0.063	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dichloropropane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dichloropropane	ND		ug/m3	0.046	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Bromodichloromethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Bromodichloromethane	ND		ug/m3	0.067	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Trichloroethene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Trichloroethene	ND		ug/m3	0.054	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
cis-1,3-Dichloropropene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
cis-1,3-Dichloropropene	ND		ug/m3	0.045	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
trans-1,3-Dichloropropene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
trans-1,3-Dichloropropene	ND		ug/m3	0.045	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,2-Trichloroethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,1,2-Trichloroethane	ND		ug/m3	0.055	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Toluene	**150**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Toluene	**0.56**		ug/m3	0.038	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Dibromochloromethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Dibromochloromethane	ND		ug/m3	0.085	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dibromoethane	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dibromoethane	ND		ug/m3	0.077	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Tetrachloroethene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Tetrachloroethene	ND		ug/m3	0.068	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chlorobenzene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Chlorobenzene	ND		ug/m3	0.046	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Ethylbenzene	**21**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Ethylbenzene	**0.091**		ug/m3	0.043	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
m,p-Xylenes	**48**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
m,p-Xylenes	**0.21**		ug/m3	0.043	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Bromoform	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Bromoform	ND		ug/m3	0.10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Styrene	**21**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Styrene	**0.092**		ug/m3	0.043	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
o-Xylene	**23**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
o-Xylene	**0.10**		ug/m3	0.043	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
2-Chlorotoluene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
2-Chlorotoluene	ND		ug/m3	0.052	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,3,5-Trimethylbenzene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,3,5-Trimethylbenzene	ND		ug/m3	0.049	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2,4-Trimethylbenzene	**33**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2,4-Trimethylbenzene	**0.16**		ug/m3	0.049	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Benzyl chloride	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Benzyl chloride	ND		ug/m3	0.052	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,3-Dichlorobenzene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,3-Dichlorobenzene	ND		ug/m3	0.060	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,4-Dichlorobenzene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,4-Dichlorobenzene	ND		ug/m3	0.060	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dichlorobenzene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2-Dichlorobenzene	ND		ug/m3	0.060	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2,4-Trichlorobenzene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
1,2,4-Trichlorobenzene	ND		ug/m3	0.074	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Hexachlorobutadiene	ND		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Hexachlorobutadiene	ND		ug/m3	0.11	1	367463	04/01/25 04:03	04/01/25 04:03	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

529643-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Xylene (total)	**71**		pptv	10	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Xylene (total)	**0.31**		ug/m3	0.043	1	367463	04/01/25 04:03	04/01/25 04:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	367463	04/01/25 04:03	04/01/25 04:03	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

Sample ID: MS-12	Lab ID: 529643-002	Collected: 03/25/25 07:20
	Matrix: Air	

529643-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.076	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,1,2-Tetrachloroethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.076	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Freon 12	**460**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Freon 12	**2.3**		ug/m3	0.054	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chloromethane	**530**		pptv	110	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chloromethane	**1.1**		ug/m3	0.23	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Freon 114	**16**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Freon 114	**0.11**		ug/m3	0.077	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Vinyl Chloride	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Vinyl Chloride	ND		ug/m3	0.028	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Bromomethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Bromomethane	ND		ug/m3	0.043	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chloroethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chloroethane	ND		ug/m3	0.029	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Vinyl bromide	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Vinyl bromide	ND		ug/m3	0.048	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Trichlorofluoromethane	**200**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Trichlorofluoromethane	**1.1**		ug/m3	0.062	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1-Dichloroethene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1-Dichloroethene	ND		ug/m3	0.044	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Methylene Chloride	**280**		pptv	22	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Methylene Chloride	**0.96**		ug/m3	0.076	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Freon 113	**62**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Freon 113	**0.48**		ug/m3	0.084	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
trans-1,2-Dichloroethene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
trans-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1-Dichloroethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1-Dichloroethane	ND		ug/m3	0.045	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
cis-1,2-Dichloroethene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
cis-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chloroform	**32**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chloroform	**0.16**		ug/m3	0.054	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dichloroethane	**19**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dichloroethane	**0.079**		ug/m3	0.045	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,1-Trichloroethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,1-Trichloroethane	ND		ug/m3	0.060	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Benzene	**180**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Benzene	**0.57**		ug/m3	0.035	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Carbon Tetrachloride	**76**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Carbon Tetrachloride	**0.48**		ug/m3	0.069	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dichloropropane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dichloropropane	ND		ug/m3	0.051	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Bromodichloromethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

529643-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromodichloromethane	ND		ug/m3	0.074	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Trichloroethene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Trichloroethene	ND		ug/m3	0.059	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
cis-1,3-Dichloropropene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
cis-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
trans-1,3-Dichloropropene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
trans-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,2-Trichloroethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,1,2-Trichloroethane	ND		ug/m3	0.060	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Toluene	**230**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Toluene	**0.87**		ug/m3	0.041	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Dibromochloromethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Dibromochloromethane	ND		ug/m3	0.094	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dibromoethane	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dibromoethane	ND		ug/m3	0.085	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Tetrachloroethene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Tetrachloroethene	ND		ug/m3	0.075	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chlorobenzene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Chlorobenzene	ND		ug/m3	0.051	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Ethylbenzene	**29**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Ethylbenzene	**0.13**		ug/m3	0.048	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
m,p-Xylenes	**80**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
m,p-Xylenes	**0.35**		ug/m3	0.048	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Bromoform	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Bromoform	ND		ug/m3	0.11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Styrene	**17**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Styrene	**0.070**		ug/m3	0.047	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
o-Xylene	**38**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
o-Xylene	**0.16**		ug/m3	0.048	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
2-Chlorotoluene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
2-Chlorotoluene	ND		ug/m3	0.057	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,3,5-Trimethylbenzene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,3,5-Trimethylbenzene	ND		ug/m3	0.054	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2,4-Trimethylbenzene	**56**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2,4-Trimethylbenzene	**0.27**		ug/m3	0.054	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Benzyl chloride	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Benzyl chloride	ND		ug/m3	0.057	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,3-Dichlorobenzene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,3-Dichlorobenzene	ND		ug/m3	0.066	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,4-Dichlorobenzene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,4-Dichlorobenzene	ND		ug/m3	0.066	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dichlorobenzene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2-Dichlorobenzene	ND		ug/m3	0.066	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2,4-Trichlorobenzene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
1,2,4-Trichlorobenzene	ND		ug/m3	0.082	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Hexachlorobutadiene	ND		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Hexachlorobutadiene	ND		ug/m3	0.12	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Xylene (total)	**120**		pptv	11	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Xylene (total)	**0.51**		ug/m3	0.048	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.1	367463	04/01/25 04:52	04/01/25 04:52	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

Sample ID: MS-08	Lab ID: 529643-003	Collected: 03/25/25 07:30
	Matrix: Air	

529643-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.11	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,1,2-Tetrachloroethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.11	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Freon 12	**450**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Freon 12	**2.2**		ug/m3	0.079	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chloromethane	**580**		pptv	160	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chloromethane	**1.2**		ug/m3	0.33	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Freon 114	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Freon 114	ND		ug/m3	0.11	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Vinyl Chloride	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Vinyl Chloride	ND		ug/m3	0.041	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Bromomethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Bromomethane	ND		ug/m3	0.062	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chloroethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chloroethane	ND		ug/m3	0.042	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Vinyl bromide	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Vinyl bromide	ND		ug/m3	0.070	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Trichlorofluoromethane	**190**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Trichlorofluoromethane	**1.1**		ug/m3	0.090	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1-Dichloroethene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1-Dichloroethene	ND		ug/m3	0.063	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Methylene Chloride	**570**		pptv	32	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Methylene Chloride	**2.0**		ug/m3	0.11	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Freon 113	**62**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Freon 113	**0.48**		ug/m3	0.12	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
trans-1,2-Dichloroethene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
trans-1,2-Dichloroethene	ND		ug/m3	0.063	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1-Dichloroethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1-Dichloroethane	ND		ug/m3	0.065	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
cis-1,2-Dichloroethene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
cis-1,2-Dichloroethene	ND		ug/m3	0.063	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chloroform	**57**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chloroform	**0.28**		ug/m3	0.078	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dichloroethane	**31**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dichloroethane	**0.13**		ug/m3	0.065	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,1-Trichloroethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,1-Trichloroethane	ND		ug/m3	0.087	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Benzene	**730**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Benzene	**2.3**		ug/m3	0.051	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Carbon Tetrachloride	**74**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Carbon Tetrachloride	**0.46**		ug/m3	0.10	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dichloropropane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dichloropropane	ND		ug/m3	0.074	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Bromodichloromethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

529643-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromodichloromethane	ND		ug/m3	0.11	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Trichloroethene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Trichloroethene	ND		ug/m3	0.086	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
cis-1,3-Dichloropropene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
cis-1,3-Dichloropropene	ND		ug/m3	0.073	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
trans-1,3-Dichloropropene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
trans-1,3-Dichloropropene	ND		ug/m3	0.073	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,2-Trichloroethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,1,2-Trichloroethane	ND		ug/m3	0.087	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Toluene	**2,400**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Toluene	**9.1**		ug/m3	0.060	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Dibromochloromethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Dibromochloromethane	ND		ug/m3	0.14	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dibromoethane	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dibromoethane	ND		ug/m3	0.12	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Tetrachloroethene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Tetrachloroethene	ND		ug/m3	0.11	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chlorobenzene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Chlorobenzene	ND		ug/m3	0.074	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Ethylbenzene	**200**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Ethylbenzene	**0.89**		ug/m3	0.069	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
m,p-Xylenes	**630**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
m,p-Xylenes	**2.8**		ug/m3	0.069	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Bromoform	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Bromoform	ND		ug/m3	0.17	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Styrene	**89**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Styrene	**0.38**		ug/m3	0.068	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
o-Xylene	**260**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
o-Xylene	**1.1**		ug/m3	0.069	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
2-Chlorotoluene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
2-Chlorotoluene	ND		ug/m3	0.083	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,3,5-Trimethylbenzene	**54**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,3,5-Trimethylbenzene	**0.26**		ug/m3	0.079	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2,4-Trimethylbenzene	**260**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2,4-Trimethylbenzene	**1.3**		ug/m3	0.079	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Benzyl chloride	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Benzyl chloride	ND		ug/m3	0.083	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,3-Dichlorobenzene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,3-Dichlorobenzene	ND		ug/m3	0.096	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,4-Dichlorobenzene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,4-Dichlorobenzene	ND		ug/m3	0.096	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dichlorobenzene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2-Dichlorobenzene	ND		ug/m3	0.096	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2,4-Trichlorobenzene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
1,2,4-Trichlorobenzene	ND		ug/m3	0.12	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Hexachlorobutadiene	ND		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Hexachlorobutadiene	ND		ug/m3	0.17	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Xylene (total)	**890**		pptv	16	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Xylene (total)	**3.9**		ug/m3	0.069	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.6	367557	04/01/25 12:29	04/01/25 12:29	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

Sample ID: MS-09	Lab ID: 529643-004	Collected: 03/25/25 07:40
	Matrix: Air	

529643-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.069	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,1,2-Tetrachloroethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.069	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Freon 12	**450**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Freon 12	**2.2**		ug/m3	0.049	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chloromethane	**590**		pptv	100	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chloromethane	**1.2**		ug/m3	0.21	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Freon 114	**16**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Freon 114	**0.11**		ug/m3	0.070	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Vinyl Chloride	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Vinyl Chloride	ND		ug/m3	0.026	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Bromomethane	**11**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Bromomethane	**0.044**		ug/m3	0.039	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chloroethane	**11**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chloroethane	**0.028**		ug/m3	0.026	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Vinyl bromide	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Vinyl bromide	ND		ug/m3	0.044	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Trichlorofluoromethane	**190**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Trichlorofluoromethane	**1.1**		ug/m3	0.056	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1-Dichloroethene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.040	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Methylene Chloride	**410**		pptv	20	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Methylene Chloride	**1.4**		ug/m3	0.069	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Freon 113	**62**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Freon 113	**0.47**		ug/m3	0.077	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
trans-1,2-Dichloroethene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1-Dichloroethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.040	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
cis-1,2-Dichloroethene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chloroform	**41**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chloroform	**0.20**		ug/m3	0.049	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dichloroethane	**28**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dichloroethane	**0.11**		ug/m3	0.040	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,1-Trichloroethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Benzene	**440**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Benzene	**1.4**		ug/m3	0.032	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Carbon Tetrachloride	**76**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Carbon Tetrachloride	**0.48**		ug/m3	0.063	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dichloropropane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dichloropropane	ND		ug/m3	0.046	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Bromodichloromethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

529643-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromodichloromethane	ND		ug/m3	0.067	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Trichloroethene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Trichloroethene	ND		ug/m3	0.054	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
cis-1,3-Dichloropropene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	0.045	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
trans-1,3-Dichloropropene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	0.045	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,2-Trichloroethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	0.055	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Toluene	**1,200**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Toluene	**4.7**		ug/m3	0.038	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Dibromochloromethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Dibromochloromethane	ND		ug/m3	0.085	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dibromoethane	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dibromoethane	ND		ug/m3	0.077	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Tetrachloroethene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Tetrachloroethene	ND		ug/m3	0.068	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chlorobenzene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Chlorobenzene	ND		ug/m3	0.046	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Ethylbenzene	**160**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Ethylbenzene	**0.71**		ug/m3	0.043	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
m,p-Xylenes	**530**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
m,p-Xylenes	**2.3**		ug/m3	0.043	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Bromoform	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Bromoform	ND		ug/m3	0.10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Styrene	**95**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Styrene	**0.41**		ug/m3	0.043	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
o-Xylene	**200**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
o-Xylene	**0.86**		ug/m3	0.043	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
2-Chlorotoluene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
2-Chlorotoluene	ND		ug/m3	0.052	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,3,5-Trimethylbenzene	**45**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,3,5-Trimethylbenzene	**0.22**		ug/m3	0.049	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2,4-Trimethylbenzene	**210**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2,4-Trimethylbenzene	**1.0**		ug/m3	0.049	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Benzyl chloride	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Benzyl chloride	ND		ug/m3	0.052	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,3-Dichlorobenzene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	0.060	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,4-Dichlorobenzene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	0.060	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dichlorobenzene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	0.060	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2,4-Trichlorobenzene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	0.074	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Hexachlorobutadiene	ND		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Hexachlorobutadiene	ND		ug/m3	0.11	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Xylene (total)	**730**		pptv	10	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Xylene (total)	**3.1**		ug/m3	0.043	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	367557	04/01/25 13:18	04/01/25 13:18	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

Sample ID: MS-10	Lab ID: 529643-005	Collected: 03/25/25 07:55
	Matrix: Air	

529643-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.082	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.082	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Freon 12	**460**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Freon 12	**2.3**		ug/m3	0.059	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chloromethane	**550**		pptv	120	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chloromethane	**1.1**		ug/m3	0.25	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Freon 114	**16**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Freon 114	**0.11**		ug/m3	0.084	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Vinyl Chloride	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Vinyl Chloride	ND		ug/m3	0.031	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Bromomethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Bromomethane	ND		ug/m3	0.047	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chloroethane	**46**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chloroethane	**0.12**		ug/m3	0.032	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Vinyl bromide	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Vinyl bromide	ND		ug/m3	0.052	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Trichlorofluoromethane	**190**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Trichlorofluoromethane	**1.1**		ug/m3	0.067	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Methylene Chloride	**390**		pptv	24	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Methylene Chloride	**1.3**		ug/m3	0.083	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Freon 113	**61**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Freon 113	**0.47**		ug/m3	0.092	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
trans-1,2-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1-Dichloroethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.049	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
cis-1,2-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chloroform	**42**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chloroform	**0.20**		ug/m3	0.059	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dichloroethane	**25**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dichloroethane	**0.10**		ug/m3	0.049	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,1-Trichloroethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	0.065	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Benzene	**350**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Benzene	**1.1**		ug/m3	0.038	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Carbon Tetrachloride	**75**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Carbon Tetrachloride	**0.47**		ug/m3	0.075	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dichloropropane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dichloropropane	ND		ug/m3	0.055	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Bromodichloromethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

529643-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromodichloromethane	ND		ug/m3	0.080	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Trichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Trichloroethene	ND		ug/m3	0.064	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
cis-1,3-Dichloropropene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	0.054	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
trans-1,3-Dichloropropene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	0.054	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,2-Trichloroethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	0.065	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Toluene	**400**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Toluene	**1.5**		ug/m3	0.045	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Dibromochloromethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Dibromochloromethane	ND		ug/m3	0.10	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dibromoethane	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dibromoethane	ND		ug/m3	0.092	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Tetrachloroethene	**160**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Tetrachloroethene	**1.1**		ug/m3	0.081	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Chlorobenzene	ND		ug/m3	0.055	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Ethylbenzene	**42**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Ethylbenzene	**0.18**		ug/m3	0.052	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
m,p-Xylenes	**120**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
m,p-Xylenes	**0.54**		ug/m3	0.052	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Bromoform	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Bromoform	ND		ug/m3	0.12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Styrene	**49**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Styrene	**0.21**		ug/m3	0.051	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
o-Xylene	**53**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
o-Xylene	**0.23**		ug/m3	0.052	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
2-Chlorotoluene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
2-Chlorotoluene	ND		ug/m3	0.062	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,3,5-Trimethylbenzene	**20**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,3,5-Trimethylbenzene	**0.097**		ug/m3	0.059	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2,4-Trimethylbenzene	**110**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2,4-Trimethylbenzene	**0.54**		ug/m3	0.059	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Benzyl chloride	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Benzyl chloride	ND		ug/m3	0.062	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,3-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,4-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2,4-Trichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	0.089	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Hexachlorobutadiene	ND		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Hexachlorobutadiene	ND		ug/m3	0.13	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Xylene (total)	**180**		pptv	12	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Xylene (total)	**0.77**		ug/m3	0.052	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.2	367557	04/01/25 14:07	04/01/25 14:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

Sample ID: MS-06	Lab ID: 529643-006	Collected: 03/25/25 08:10
	Matrix: Air	

529643-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.082	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,1,2-Tetrachloroethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.082	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Freon 12	**450**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Freon 12	**2.2**		ug/m3	0.059	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chloromethane	**530**		pptv	120	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chloromethane	**1.1**		ug/m3	0.25	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Freon 114	**16**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Freon 114	**0.11**		ug/m3	0.084	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Vinyl Chloride	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Vinyl Chloride	ND		ug/m3	0.031	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Bromomethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Bromomethane	ND		ug/m3	0.047	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chloroethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chloroethane	ND		ug/m3	0.032	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Vinyl bromide	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Vinyl bromide	ND		ug/m3	0.052	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Trichlorofluoromethane	**190**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Trichlorofluoromethane	**1.1**		ug/m3	0.067	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Methylene Chloride	**360**		pptv	24	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Methylene Chloride	**1.2**		ug/m3	0.083	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Freon 113	**61**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Freon 113	**0.47**		ug/m3	0.092	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
trans-1,2-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1-Dichloroethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.049	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
cis-1,2-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chloroform	**27**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chloroform	**0.13**		ug/m3	0.059	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dichloroethane	**19**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dichloroethane	**0.077**		ug/m3	0.049	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,1-Trichloroethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	0.065	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Benzene	**200**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Benzene	**0.64**		ug/m3	0.038	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Carbon Tetrachloride	**75**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Carbon Tetrachloride	**0.47**		ug/m3	0.075	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dichloropropane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dichloropropane	ND		ug/m3	0.055	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Bromodichloromethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 529643

529643-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromodichloromethane	ND		ug/m3	0.080	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Trichloroethene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Trichloroethene	ND		ug/m3	0.064	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
cis-1,3-Dichloropropene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	0.054	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
trans-1,3-Dichloropropene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	0.054	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,2-Trichloroethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	0.065	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Toluene	**160**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Toluene	**0.59**		ug/m3	0.045	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Dibromochloromethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Dibromochloromethane	ND		ug/m3	0.10	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dibromoethane	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dibromoethane	ND		ug/m3	0.092	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Tetrachloroethene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Tetrachloroethene	ND		ug/m3	0.081	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Chlorobenzene	ND		ug/m3	0.055	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Ethylbenzene	**27**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Ethylbenzene	**0.12**		ug/m3	0.052	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
m,p-Xylenes	**56**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
m,p-Xylenes	**0.24**		ug/m3	0.052	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Bromoform	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Bromoform	ND		ug/m3	0.12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Styrene	**72**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Styrene	**0.31**		ug/m3	0.051	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
o-Xylene	**25**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
o-Xylene	**0.11**		ug/m3	0.052	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
2-Chlorotoluene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
2-Chlorotoluene	ND		ug/m3	0.062	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,3,5-Trimethylbenzene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	0.059	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2,4-Trimethylbenzene	**21**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2,4-Trimethylbenzene	**0.10**		ug/m3	0.059	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Benzyl chloride	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Benzyl chloride	ND		ug/m3	0.062	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,3-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,4-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2,4-Trichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	0.089	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Hexachlorobutadiene	ND		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Hexachlorobutadiene	ND		ug/m3	0.13	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Xylene (total)	**81**		pptv	12	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Xylene (total)	**0.35**		ug/m3	0.052	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.2	367557	04/01/25 14:55	04/01/25 14:55	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

Sample ID: MS-11	Lab ID: 529643-007	Collected: 03/25/25 08:30
	Matrix: Air	

529643-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.082	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,1,2-Tetrachloroethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.082	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Freon 12	**450**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Freon 12	**2.2**		ug/m3	0.059	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chloromethane	**1,600**		pptv	120	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chloromethane	**3.4**		ug/m3	0.25	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Freon 114	**16**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Freon 114	**0.11**		ug/m3	0.084	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Vinyl Chloride	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Vinyl Chloride	ND		ug/m3	0.031	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Bromomethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Bromomethane	ND		ug/m3	0.047	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chloroethane	**60**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chloroethane	**0.16**		ug/m3	0.032	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Vinyl bromide	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Vinyl bromide	ND		ug/m3	0.052	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Trichlorofluoromethane	**190**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Trichlorofluoromethane	**1.1**		ug/m3	0.067	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Methylene Chloride	**360**		pptv	24	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Methylene Chloride	**1.3**		ug/m3	0.083	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Freon 113	**61**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Freon 113	**0.47**		ug/m3	0.092	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
trans-1,2-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1-Dichloroethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.049	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
cis-1,2-Dichloroethene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.048	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chloroform	**37**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chloroform	**0.18**		ug/m3	0.059	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dichloroethane	**18**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dichloroethane	**0.074**		ug/m3	0.049	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,1-Trichloroethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	0.065	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Benzene	**410**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Benzene	**1.3**		ug/m3	0.038	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Carbon Tetrachloride	**74**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Carbon Tetrachloride	**0.47**		ug/m3	0.075	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dichloropropane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dichloropropane	ND		ug/m3	0.055	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Bromodichloromethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529643

529643-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromodichloromethane	ND		ug/m3	0.080	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Trichloroethene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Trichloroethene	ND		ug/m3	0.064	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
cis-1,3-Dichloropropene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	0.054	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
trans-1,3-Dichloropropene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	0.054	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,2-Trichloroethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	0.065	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Toluene	**260**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Toluene	**0.97**		ug/m3	0.045	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Dibromochloromethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Dibromochloromethane	ND		ug/m3	0.10	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dibromoethane	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dibromoethane	ND		ug/m3	0.092	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Tetrachloroethene	**27**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Tetrachloroethene	**0.18**		ug/m3	0.081	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chlorobenzene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Chlorobenzene	ND		ug/m3	0.055	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Ethylbenzene	**19**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Ethylbenzene	**0.085**		ug/m3	0.052	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
m,p-Xylenes	**57**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
m,p-Xylenes	**0.25**		ug/m3	0.052	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Bromoform	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Bromoform	ND		ug/m3	0.12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Styrene	**24**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Styrene	**0.10**		ug/m3	0.051	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
o-Xylene	**26**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
o-Xylene	**0.11**		ug/m3	0.052	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
2-Chlorotoluene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
2-Chlorotoluene	ND		ug/m3	0.062	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,3,5-Trimethylbenzene	**12**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,3,5-Trimethylbenzene	**0.061**		ug/m3	0.059	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2,4-Trimethylbenzene	**78**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2,4-Trimethylbenzene	**0.38**		ug/m3	0.059	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Benzyl chloride	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Benzyl chloride	ND		ug/m3	0.062	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,3-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,4-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	0.072	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2,4-Trichlorobenzene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	0.089	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Hexachlorobutadiene	ND		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Hexachlorobutadiene	ND		ug/m3	0.13	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Xylene (total)	**83**		pptv	12	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Xylene (total)	**0.36**		ug/m3	0.052	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.2	367557	04/01/25 15:44	04/01/25 15:44	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 529643

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1244125**	**Batch:**	**367463**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1244125 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	215.0	200.0	pptv	107%		70-130
1,1,1,2-Tetrachloroethane	216.9	200.0	pptv	108%		70-130
Freon 12	207.6	200.0	pptv	104%		70-130
Chloromethane	194.7	200.0	pptv	97%		70-130
Freon 114	209.4	200.0	pptv	105%		70-130
Vinyl Chloride	200.6	200.0	pptv	100%		70-130
Bromomethane	213.4	200.0	pptv	107%		70-130
Chloroethane	198.1	200.0	pptv	99%		70-130
Vinyl bromide	206.1	200.0	pptv	103%		70-130
Trichlorofluoromethane	208.3	200.0	pptv	104%		70-130
1,1-Dichloroethene	203.7	200.0	pptv	102%		70-130
Methylene Chloride	195.1	200.0	pptv	98%		70-130
Freon 113	205.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	200.8	200.0	pptv	100%		70-130
1,1-Dichloroethane	202.1	200.0	pptv	101%		70-130
cis-1,2-Dichloroethene	197.3	200.0	pptv	99%		70-130
Chloroform	206.0	200.0	pptv	103%		70-130
1,2-Dichloroethane	204.8	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	208.5	200.0	pptv	104%		70-130
Benzene	194.3	200.0	pptv	97%		70-130
Carbon Tetrachloride	209.7	200.0	pptv	105%		70-130
1,2-Dichloropropane	202.8	200.0	pptv	101%		70-130
Bromodichloromethane	208.5	200.0	pptv	104%		70-130
Trichloroethene	209.1	200.0	pptv	105%		70-130
cis-1,3-Dichloropropene	211.5	200.0	pptv	106%		70-130
trans-1,3-Dichloropropene	211.2	200.0	pptv	106%		70-130
1,1,2-Trichloroethane	206.8	200.0	pptv	103%		70-130
Toluene	194.6	200.0	pptv	97%		70-130
Dibromochloromethane	212.2	200.0	pptv	106%		70-130
1,2-Dibromoethane	206.7	200.0	pptv	103%		70-130
Tetrachloroethene	213.0	200.0	pptv	106%		70-130
Chlorobenzene	210.1	200.0	pptv	105%		70-130
Ethylbenzene	197.7	200.0	pptv	99%		70-130
m,p-Xylenes	397.8	400.0	pptv	99%		70-130
Bromoform	219.9	200.0	pptv	110%		70-130
Styrene	206.0	200.0	pptv	103%		70-130
o-Xylene	210.4	200.0	pptv	105%		70-130
2-Chlorotoluene	212.9	200.0	pptv	106%		70-130
1,3,5-Trimethylbenzene	239.7	200.0	pptv	120%		70-130
1,2,4-Trimethylbenzene	231.6	200.0	pptv	116%		70-130
Benzyl chloride	218.9	200.0	pptv	109%		70-130
1,3-Dichlorobenzene	236.8	200.0	pptv	118%		70-130
1,4-Dichlorobenzene	234.2	200.0	pptv	117%		70-130
1,2-Dichlorobenzene	227.2	200.0	pptv	114%		70-130
1,2,4-Trichlorobenzene	207.8	200.0	pptv	104%		70-130
Hexachlorobutadiene	223.2	200.0	pptv	112%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1244125 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	280.4	250.0	pptv	112%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1244126**	**Batch:**	**367463**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1244126 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	211.1	200.0	pptv	106%		70-130	2	25
1,1,1,2-Tetrachloroethane	213.2	200.0	pptv	107%		70-130	2	25
Freon 12	206.9	200.0	pptv	103%		70-130	0	25
Chloromethane	195.4	200.0	pptv	98%		70-130	0	25
Freon 114	208.2	200.0	pptv	104%		70-130	1	25
Vinyl Chloride	200.8	200.0	pptv	100%		70-130	0	25
Bromomethane	212.0	200.0	pptv	106%		70-130	1	25
Chloroethane	197.3	200.0	pptv	99%		70-130	0	25
Vinyl bromide	205.0	200.0	pptv	102%		70-130	1	25
Trichlorofluoromethane	207.6	200.0	pptv	104%		70-130	0	25
1,1-Dichloroethene	203.7	200.0	pptv	102%		70-130	0	25
Methylene Chloride	195.6	200.0	pptv	98%		70-130	0	25
Freon 113	204.4	200.0	pptv	102%		70-130	0	25
trans-1,2-Dichloroethene	201.7	200.0	pptv	101%		70-130	0	25
1,1-Dichloroethane	202.1	200.0	pptv	101%		70-130	0	25
cis-1,2-Dichloroethene	198.5	200.0	pptv	99%		70-130	1	25
Chloroform	205.5	200.0	pptv	103%		70-130	0	25
1,2-Dichloroethane	204.5	200.0	pptv	102%		70-130	0	25
1,1,1-Trichloroethane	208.2	200.0	pptv	104%		70-130	0	25
Benzene	195.9	200.0	pptv	98%		70-130	1	25
Carbon Tetrachloride	209.3	200.0	pptv	105%		70-130	0	25
1,2-Dichloropropane	200.1	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	205.0	200.0	pptv	102%		70-130	2	25
Trichloroethene	205.5	200.0	pptv	103%		70-130	2	25
cis-1,3-Dichloropropene	210.3	200.0	pptv	105%		70-130	1	25
trans-1,3-Dichloropropene	209.4	200.0	pptv	105%		70-130	1	25
1,1,2-Trichloroethane	204.1	200.0	pptv	102%		70-130	1	25
Toluene	192.9	200.0	pptv	96%		70-130	1	25
Dibromochloromethane	208.8	200.0	pptv	104%		70-130	2	25
1,2-Dibromoethane	204.2	200.0	pptv	102%		70-130	1	25
Tetrachloroethene	209.1	200.0	pptv	105%		70-130	2	25
Chlorobenzene	207.0	200.0	pptv	104%		70-130	2	25
Ethylbenzene	195.3	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	394.5	400.0	pptv	99%		70-130	1	25
Bromoform	214.7	200.0	pptv	107%		70-130	2	25
Styrene	205.2	200.0	pptv	103%		70-130	0	25
o-Xylene	207.3	200.0	pptv	104%		70-130	1	25
2-Chlorotoluene	209.7	200.0	pptv	105%		70-130	2	25
1,3,5-Trimethylbenzene	236.3	200.0	pptv	118%		70-130	1	25
1,2,4-Trimethylbenzene	227.8	200.0	pptv	114%		70-130	2	25
Benzyl chloride	215.6	200.0	pptv	108%		70-130	2	25
1,3-Dichlorobenzene	231.7	200.0	pptv	116%		70-130	2	25
1,4-Dichlorobenzene	231.0	200.0	pptv	116%		70-130	1	25
1,2-Dichlorobenzene	225.3	200.0	pptv	113%		70-130	1	25
1,2,4-Trichlorobenzene	205.6	200.0	pptv	103%		70-130	1	25
Hexachlorobutadiene	218.6	200.0	pptv	109%		70-130	2	25

Batch QC

QC1244126 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	276.6	250.0	pptv	111%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1244127**	**Batch:**	**367463**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1244127 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,1,1,2-Tetrachloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Freon 12	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Chloromethane	ND		pptv	100	03/31/25 14:28	03/31/25 14:28
Freon 114	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Vinyl Chloride	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Bromomethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Chloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Vinyl bromide	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Trichlorofluoromethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,1-Dichloroethene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Methylene Chloride	ND		pptv	20	03/31/25 14:28	03/31/25 14:28
Freon 113	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
trans-1,2-Dichloroethene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,1-Dichloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
cis-1,2-Dichloroethene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Chloroform	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,2-Dichloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,1,1-Trichloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Benzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Carbon Tetrachloride	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,2-Dichloropropane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Bromodichloromethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Trichloroethene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
cis-1,3-Dichloropropene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
trans-1,3-Dichloropropene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,1,2-Trichloroethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Toluene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Dibromochloromethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,2-Dibromoethane	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Tetrachloroethene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Chlorobenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Ethylbenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
m,p-Xylenes	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Bromoform	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Styrene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
o-Xylene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
2-Chlorotoluene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,3,5-Trimethylbenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,2,4-Trimethylbenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Benzyl chloride	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,3-Dichlorobenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,4-Dichlorobenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,2-Dichlorobenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
1,2,4-Trichlorobenzene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Hexachlorobutadiene	ND		pptv	10	03/31/25 14:28	03/31/25 14:28
Xylene (total)	ND		pptv	10	03/31/25 14:28	03/31/25 14:28

ENTHALPY ANALYTICAL

Batch QC

QC1244127 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	84%		%REC	70-130	03/31/25 14:28	03/31/25 14:28

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1244459**	**Batch:**	**367557**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1244459 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	205.5	200.0	pptv	103%		70-130
1,1,1,2-Tetrachloroethane	206.5	200.0	pptv	103%		70-130
Freon 12	207.0	200.0	pptv	104%		70-130
Chloromethane	194.9	200.0	pptv	97%		70-130
Freon 114	208.9	200.0	pptv	104%		70-130
Vinyl Chloride	201.5	200.0	pptv	101%		70-130
Bromomethane	211.5	200.0	pptv	106%		70-130
Chloroethane	197.8	200.0	pptv	99%		70-130
Vinyl bromide	207.5	200.0	pptv	104%		70-130
Trichlorofluoromethane	206.6	200.0	pptv	103%		70-130
1,1-Dichloroethene	205.6	200.0	pptv	103%		70-130
Methylene Chloride	195.8	200.0	pptv	98%		70-130
Freon 113	204.1	200.0	pptv	102%		70-130
trans-1,2-Dichloroethene	201.9	200.0	pptv	101%		70-130
1,1-Dichloroethane	201.6	200.0	pptv	101%		70-130
cis-1,2-Dichloroethene	199.0	200.0	pptv	100%		70-130
Chloroform	203.7	200.0	pptv	102%		70-130
1,2-Dichloroethane	204.2	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	206.7	200.0	pptv	103%		70-130
Benzene	196.9	200.0	pptv	98%		70-130
Carbon Tetrachloride	206.3	200.0	pptv	103%		70-130
1,2-Dichloropropane	198.9	200.0	pptv	99%		70-130
Bromodichloromethane	199.4	200.0	pptv	100%		70-130
Trichloroethene	204.4	200.0	pptv	102%		70-130
cis-1,3-Dichloropropene	203.8	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	205.9	200.0	pptv	103%		70-130
1,1,2-Trichloroethane	200.3	200.0	pptv	100%		70-130
Toluene	191.9	200.0	pptv	96%		70-130
Dibromochloromethane	200.9	200.0	pptv	100%		70-130
1,2-Dibromoethane	200.6	200.0	pptv	100%		70-130
Tetrachloroethene	207.1	200.0	pptv	104%		70-130
Chlorobenzene	204.7	200.0	pptv	102%		70-130
Ethylbenzene	192.4	200.0	pptv	96%		70-130
m,p-Xylenes	387.8	400.0	pptv	97%		70-130
Bromoform	205.0	200.0	pptv	102%		70-130
Styrene	200.4	200.0	pptv	100%		70-130
o-Xylene	203.3	200.0	pptv	102%		70-130
2-Chlorotoluene	206.4	200.0	pptv	103%		70-130
1,3,5-Trimethylbenzene	232.5	200.0	pptv	116%		70-130
1,2,4-Trimethylbenzene	224.4	200.0	pptv	112%		70-130
Benzyl chloride	209.2	200.0	pptv	105%		70-130
1,3-Dichlorobenzene	226.9	200.0	pptv	113%		70-130
1,4-Dichlorobenzene	224.9	200.0	pptv	112%		70-130
1,2-Dichlorobenzene	217.4	200.0	pptv	109%		70-130
1,2,4-Trichlorobenzene	196.6	200.0	pptv	98%		70-130
Hexachlorobutadiene	210.8	200.0	pptv	105%		70-130
Surrogates						

Batch QC

QC1244459 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	278.4	250.0	pptv	111%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1244460**	**Batch:**	**367557**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1244460 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	204.9	200.0	pptv	102%		70-130	0	25
1,1,1,2-Tetrachloroethane	204.6	200.0	pptv	102%		70-130	1	25
Freon 12	204.2	200.0	pptv	102%		70-130	1	25
Chloromethane	193.2	200.0	pptv	97%		70-130	1	25
Freon 114	205.3	200.0	pptv	103%		70-130	2	25
Vinyl Chloride	197.8	200.0	pptv	99%		70-130	2	25
Bromomethane	209.7	200.0	pptv	105%		70-130	1	25
Chloroethane	196.1	200.0	pptv	98%		70-130	1	25
Vinyl bromide	205.0	200.0	pptv	103%		70-130	1	25
Trichlorofluoromethane	204.7	200.0	pptv	102%		70-130	1	25
1,1-Dichloroethene	204.5	200.0	pptv	102%		70-130	1	25
Methylene Chloride	193.6	200.0	pptv	97%		70-130	1	25
Freon 113	202.1	200.0	pptv	101%		70-130	1	25
trans-1,2-Dichloroethene	200.9	200.0	pptv	100%		70-130	1	25
1,1-Dichloroethane	201.2	200.0	pptv	101%		70-130	0	25
cis-1,2-Dichloroethene	199.5	200.0	pptv	100%		70-130	0	25
Chloroform	202.3	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	202.7	200.0	pptv	101%		70-130	1	25
1,1,1-Trichloroethane	205.2	200.0	pptv	103%		70-130	1	25
Benzene	196.4	200.0	pptv	98%		70-130	0	25
Carbon Tetrachloride	204.0	200.0	pptv	102%		70-130	1	25
1,2-Dichloropropane	196.3	200.0	pptv	98%		70-130	1	25
Bromodichloromethane	196.9	200.0	pptv	98%		70-130	1	25
Trichloroethene	201.9	200.0	pptv	101%		70-130	1	25
cis-1,3-Dichloropropene	201.8	200.0	pptv	101%		70-130	1	25
trans-1,3-Dichloropropene	203.8	200.0	pptv	102%		70-130	1	25
1,1,2-Trichloroethane	197.6	200.0	pptv	99%		70-130	1	25
Toluene	189.6	200.0	pptv	95%		70-130	1	25
Dibromochloromethane	197.6	200.0	pptv	99%		70-130	2	25
1,2-Dibromoethane	198.7	200.0	pptv	99%		70-130	1	25
Tetrachloroethene	204.0	200.0	pptv	102%		70-130	1	25
Chlorobenzene	204.5	200.0	pptv	102%		70-130	0	25
Ethylbenzene	193.0	200.0	pptv	97%		70-130	0	25
m,p-Xylenes	387.5	400.0	pptv	97%		70-130	0	25
Bromoform	205.4	200.0	pptv	103%		70-130	0	25
Styrene	201.2	200.0	pptv	101%		70-130	0	25
o-Xylene	203.6	200.0	pptv	102%		70-130	0	25
2-Chlorotoluene	206.0	200.0	pptv	103%		70-130	0	25
1,3,5-Trimethylbenzene	232.4	200.0	pptv	116%		70-130	0	25
1,2,4-Trimethylbenzene	224.5	200.0	pptv	112%		70-130	0	25
Benzyl chloride	209.9	200.0	pptv	105%		70-130	0	25
1,3-Dichlorobenzene	226.9	200.0	pptv	113%		70-130	0	25
1,4-Dichlorobenzene	225.6	200.0	pptv	113%		70-130	0	25
1,2-Dichlorobenzene	220.6	200.0	pptv	110%		70-130	1	25
1,2,4-Trichlorobenzene	199.3	200.0	pptv	100%		70-130	1	25
Hexachlorobutadiene	211.7	200.0	pptv	106%		70-130	0	25

Batch QC

QC1244460 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	274.8	250.0	pptv	110%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1244461**	**Batch:**	**367557**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1244461 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,1,1,2-Tetrachloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Freon 12	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Chloromethane	ND		pptv	100	04/01/25 11:43	04/01/25 11:43
Freon 114	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Vinyl Chloride	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Bromomethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Chloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Vinyl bromide	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Trichlorofluoromethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,1-Dichloroethene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Methylene Chloride	ND		pptv	20	04/01/25 11:43	04/01/25 11:43
Freon 113	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
trans-1,2-Dichloroethene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,1-Dichloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
cis-1,2-Dichloroethene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Chloroform	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,2-Dichloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,1,1-Trichloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Benzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Carbon Tetrachloride	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,2-Dichloropropane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Bromodichloromethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Trichloroethene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
cis-1,3-Dichloropropene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
trans-1,3-Dichloropropene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,1,2-Trichloroethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Toluene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Dibromochloromethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,2-Dibromoethane	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Tetrachloroethene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Chlorobenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Ethylbenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
m,p-Xylenes	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Bromoform	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Styrene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
o-Xylene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
2-Chlorotoluene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,3,5-Trimethylbenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,2,4-Trimethylbenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Benzyl chloride	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,3-Dichlorobenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,4-Dichlorobenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,2-Dichlorobenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
1,2,4-Trichlorobenzene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Hexachlorobutadiene	ND		pptv	10	04/01/25 11:43	04/01/25 11:43
Xylene (total)	ND		pptv	10	04/01/25 11:43	04/01/25 11:43

ENTHALPY ANALYTICAL

Batch QC

QC1244461 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	85%		%REC	70-130	04/01/25 11:43	04/01/25 11:43

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 250746
REPORT DATE	: 03/26/2025

On March 25, 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	250746-73303
MS-12	250746-73304
MS-08	250746-73305
MS-09	250746-73306
MS-10	250746-73307
MS-06	250746-73308
MS-11	250746-73309

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. : 250746
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/24-25/2025
RECEIVING DATE : 03/25/2025
ANALYSIS DATE : 03/25/2025
REPORT DATE : 03/26/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	250746-73303	250746-73304	250746-73305	250746-73306
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. : 250746
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 03/24-25/2025
RECEIVING DATE : 03/25/2025
ANALYSIS DATE : 03/25/2025
REPORT DATE : 03/26/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	250746-73307	250746-73308	250746-73309
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 3/25/2025
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	8111	0.515	104.3	2.8
Duplicate	8010	0.509	103.0	1.6
Triplicate	7538	0.479	96.9	4.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7415	0.508	100.1	0.8
Duplicate	7539	0.516	101.7	2.5
Triplicate	7115	0.487	96.0	3.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8064	0.490	102.1	0.9
Duplicate	8130	0.494	102.9	1.7
Triplicate	7794	0.474	98.7	2.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250743-73268**

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 250743-73268 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.248	0.238	100.4	96.4	4.1
MeSH	<PQL	0.254	0.249	0.240	98.1	94.6	3.7
DMS	<PQL	0.240	0.255	0.246	106.1	102.4	3.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.538	108.9
MeSH	0.508	0.535	105.4
DMS	0.481	0.510	106.1

** 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 250746

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	3/24-25/25	0710 - 0710	73303	10 Liter Bag	x					
MS-12	3/24-25/25	0720 - 0720	73304	10 Liter Bag	x					
MS-08	3/24-25/25	0730 - 0730	73305	10 Liter Bag	x					
MS-09	3/24-25/25	0740 - 0740	73306	10 Liter Bag	x					
MS-10	3/24-25/25	0755 - 0755	73307	10 Liter Bag	x					
MS-06	3/24-25/25	0810 - 0810	73308	10 Liter Bag	x					
MS-11	3/24-25/25	0830 - 0830	73309	10 Liter Bag	x					

	Date	Time		Date	Time
Relinquished by: (Signature)	3/25/25	0916	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	3/25/25	0917

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