19 de septiembre 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, agosto 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 agosto 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 agosto 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. Para septiembre de 2024 se pusieron en línea ocho micro-GC más como parte de una expansión del Programa de Monitoreo del Aire Mejorado, dando un total de 10 unidades micro-GC. A continuación se encuentra un enlace a los datos continuos en tiempo real:

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

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

Atentamente,

Stipe Markotic
Personal Científico
SCS Engineers

Raymond H. Huff, REPA
Director del Proyecto
SCS Engineers

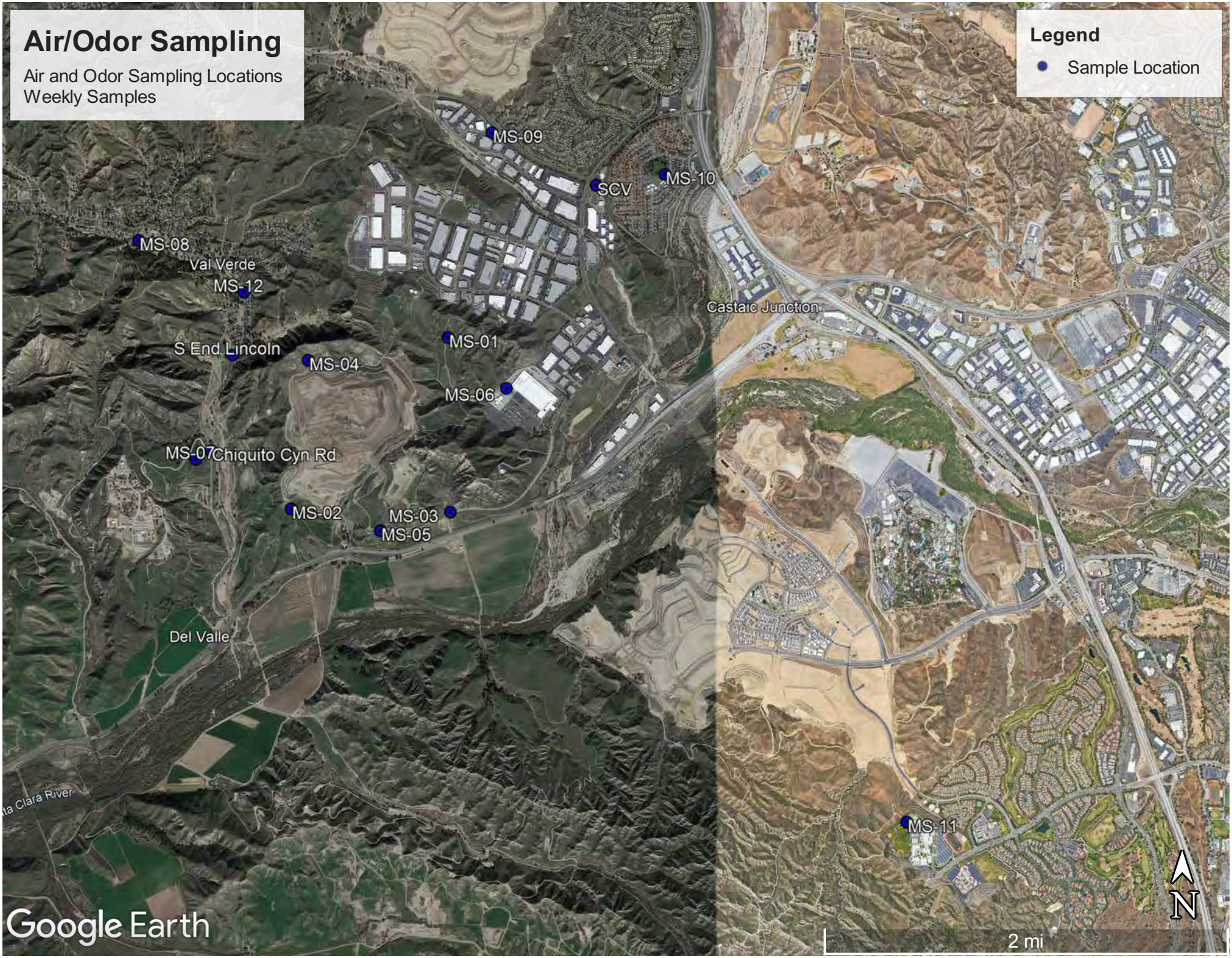
adjuntos

cc (con adjuntos):

Victor Yip (SCAQMD)
Pablo Sánchez-Soria (CTEH)
Edgar De La Torre (Departamento de Planificación Regional del Condado de LA)
David Nguyen (PW)
Douglas Cross (Junta 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),
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
Google Earth
2 mi
N

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251944
REPORT DATE : 08/18/2025

On August 4, 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	251944-78726	707.0	S. End Lincoln	251944-78735	699.0
MS-07	251944-78727	686.0	MS-01	251944-78736	690.0
MS-08	251944-78728	688.0	MS-02	251944-78737	685.0
MS-09	251944-78729	692.0	MS-03	251944-78738	706.5
MS-10	251944-78730	710.0	MS-04	251944-78739	680.5
MS-11	251944-78731	706.5	MS-05	251944-78740	685.0
MS-12	251944-78732	687.0	Working Face	251944-78741	701.0
SCV	251944-78733	704.5	Reaction	251944-78742	691.0
Chiquito Cyn Rd	251944-78734	696.5	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78726				251944-78727				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.40	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.40	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	5.11		1	2.87	4.68		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78726				251944-78727				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		113%				110%			50-150%

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

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78728				251944-78729				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	4.32		1	2.96	4.74		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78728				251944-78729				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		114%				114%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78730				. 251944-78731				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.43				1.45				
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	1.45	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	7.15	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	7.73		1	2.86	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	6.69		1	2.86	4.72		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.89	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	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	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	1.45	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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78730				251944-78731				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	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	2.89	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	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		113%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78732				251944-78733				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.52				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.61	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.61	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Acetone	4.01		1	3.04	6.05		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.76	<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 : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78732				251944-78733				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.52				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		104%				112%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78734				251944-78735				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.29	<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	1.46	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	6.64		1	2.91	3.87		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78734				251944-78735				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.92	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	1.46	1.48		1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		114%				116%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78736				251944-78737				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.42	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.42	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Acetone	4.09		1	2.95	4.77		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78736				251944-78737				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		121%				108%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78738				251944-78739				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Acetone	4.31		1	2.88	3.97		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78738				251944-78739				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		112%				113%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78740				251944-78741				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	5.47		1	2.97	2.98		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	4.63		1	2.97	4.11		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78740				251944-78741				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std, % Recovery		115%				114%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78742				
Date Sampled	08/04/2025				
Date Analyzed	08/11/2025				
Can Dilution Factor	1.47				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	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	7.34	5.00
Methanol	<SRL	U	1	7.34	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	1.00
Acetone	3.35		1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	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	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.94	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	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78742				
Date Sampled	08/04/2025				
Date Analyzed	08/11/2025				
Can Dilution Factor	1.47				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.94	2.00
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	1.47	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	2.94	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	1.47	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		104%			50-150%

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

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

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251944
MATRIX : AIR

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78726	08/04/2025	08/11/2025	<SRL	1.44	1.0	113%
MS-07	251944-78727	08/04/2025	08/11/2025	<SRL	1.48	1.0	110%
MS-08	251944-78728	08/04/2025	08/11/2025	<SRL	1.48	1.0	114%
MS-09	251944-78729	08/04/2025	08/11/2025	<SRL	1.47	1.0	114%
MS-10	251944-78730	08/04/2025	08/11/2025	<SRL	1.43	1.0	113%
MS-11	251944-78731	08/04/2025	08/11/2025	<SRL	1.45	1.0	109%
MS-12	251944-78732	08/04/2025	08/11/2025	<SRL	1.52	1.0	104%
SCV	251944-78733	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
Chiquito Cyn Rd	251944-78734	08/04/2025	08/11/2025	<SRL	1.46	1.0	114%
S. End Lincoln	251944-78735	08/04/2025	08/11/2025	<SRL	1.46	1.0	116%
MS-01	251944-78736	08/04/2025	08/11/2025	<SRL	1.48	1.0	121%
MS-02	251944-78737	08/04/2025	08/11/2025	<SRL	1.48	1.0	108%
MS-03	251944-78738	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
MS-04	251944-78739	08/04/2025	08/11/2025	<SRL	1.50	1.0	113%
MS-05	251944-78740	08/04/2025	08/11/2025	<SRL	1.48	1.0	115%
Working Face	251944-78741	08/04/2025	08/11/2025	<SRL	1.45	1.0	114%
Reaction	251944-78742	08/04/2025	08/11/2025	<SRL	1.47	1.0	104%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251944
MATRIX : AIR

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
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	251944-78726	08/04/2025	08/11/2025	<SRL	1.44	1.0	113%
MS-07	251944-78727	08/04/2025	08/11/2025	<SRL	1.48	1.0	110%
MS-08	251944-78728	08/04/2025	08/11/2025	<SRL	1.48	1.0	114%
MS-09	251944-78729	08/04/2025	08/11/2025	<SRL	1.47	1.0	114%
MS-10	251944-78730	08/04/2025	08/11/2025	<SRL	1.43	1.0	113%
MS-11	251944-78731	08/04/2025	08/11/2025	<SRL	1.45	1.0	109%
MS-12	251944-78732	08/04/2025	08/11/2025	<SRL	1.52	1.0	104%
SCV	251944-78733	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
Chiquito Cyn Rd	251944-78734	08/04/2025	08/11/2025	<SRL	1.46	1.0	114%
S. End Lincoln	251944-78735	08/04/2025	08/11/2025	<SRL	1.46	1.0	116%
MS-01	251944-78736	08/04/2025	08/11/2025	<SRL	1.48	1.0	121%
MS-02	251944-78737	08/04/2025	08/11/2025	<SRL	1.48	1.0	108%
MS-03	251944-78738	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
MS-04	251944-78739	08/04/2025	08/11/2025	<SRL	1.50	1.0	113%
MS-05	251944-78740	08/04/2025	08/11/2025	<SRL	1.48	1.0	115%
Working Face	251944-78741	08/04/2025	08/11/2025	<SRL	1.45	1.0	114%
Reaction	251944-78742	08/04/2025	08/11/2025	<SRL	1.47	1.0	104%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.71	114
Chlorodifluoromethane	4.95	5.15	104
Propene	5.40	5.10	94
Dichlorodifluoromethane	5.20	5.36	103
Dimethyl Ether	5.20	4.65	89
Chloromethane	5.25	5.57	106
Dichlorotetrafluoroethane	5.15	5.34	104
Vinyl Chloride	5.35	5.17	97
Acetaldehyde	10.20	9.77	96
Methanol	11.50	11.26	98
1,3-Butadiene	5.35	5.06	95
Bromomethane	5.20	5.40	104
Chloroethane	5.20	5.81	112
Dichlorofluoromethane	5.05	5.26	104
Ethanol	5.80	6.18	107
Vinyl Bromide	5.20	4.93	95
Acrolein	5.50	4.62	84
Acetone	5.30	5.39	102
Trichlorofluoromethane	5.25	5.85	111
2-Propanol (IPA)	5.50	5.61	102
Acrylonitrile	5.50	5.45	99
1,1-Dichloroethene	5.25	5.12	98
Methylene Chloride (DCM)	5.25	5.54	106
TertButanol (TBA)	5.60	7.08	126
Allyl Chloride	5.40	4.65	86
Carbon Disulfide	5.25	5.07	97
Trichlorotrifluoroethane	5.20	5.07	98
trans-1,2-Dichloroethene	5.40	5.40	100
1,1-Dichloroethane	5.35	5.18	97
Methyl Tert Butyl Ether (MTBE)	5.35	5.34	100
Vinyl Acetate	5.50	4.82	88
2-Butanone (MEK)	5.40	4.92	91
cis-1,2-Dichloroethene	5.35	4.92	92
Hexane	5.45	5.74	105
Chloroform	5.35	5.67	106
Ethyl Acetate	5.35	5.26	98
Tetrahydrofuran	5.25	4.94	94
1,2-Dichloroethane	5.30	5.30	100
1,1,1-Trichloroethane	5.25	5.60	107
Benzene	5.35	4.97	93
Carbon Tetrachloride	5.15	5.38	104
Cyclohexane	5.25	4.88	93

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	5.02	94
Bromodichloromethane	5.30	5.11	96
1,4-Dioxane	5.30	5.93	112
Trichloroethene (TCE)	5.30	5.10	96
2,2,4-Trimethylpentane	5.25	4.63	88
Methyl Methacrylate	5.50	5.21	95
Heptane	5.25	4.64	88
cis-1,3-Dichloropropene	5.30	4.63	87
4-Methyl-2-pentanone (MiBK)	5.30	5.03	95
trans-1,3-Dichloropropene	5.35	4.68	87
1,1,2-Trichloroethane	5.35	5.28	99
Toluene	5.40	5.02	93
2-Hexanone (MBK)	5.30	5.14	97
Dibromochloromethane	5.35	5.42	101
1,2-Dibromoethane	5.35	5.15	96
Tetrachloroethene (PCE)	5.30	5.26	99
Chlorobenzene	5.40	5.50	102
Ethylbenzene	5.30	5.20	98
m & p-Xylene	10.60	10.82	102
Bromoform	5.30	5.49	104
Styrene	5.30	5.44	103
1,1,2,2-Tetrachloroethane	5.30	5.37	101
o-Xylene	5.30	4.77	90
1,2,3-Trichloropropane	5.25	5.69	108
Isopropylbenzene (Cumene)	5.25	5.49	105
α-Pinene	5.05	5.02	99
2-Chlorotoluene	5.30	5.82	110
n-Propylbenzene	5.25	5.14	98
4-Ethyltoluene	5.20	5.19	100
1,3,5-Trimethylbenzene	5.20	5.17	99
β-Pinene	5.45	6.01	110
1,2,4-Trimethylbenzene	5.25	4.91	94
Benzyl Chloride (a-Chlorotoluene)	5.25	5.12	98
1,3-Dichlorobenzene	5.25	5.52	105
1,4-Dichlorobenzene	5.25	5.19	99
Sec-ButylBenzene	5.35	5.31	99
1,2-Dichlorobenzene	5.35	5.44	102
n-ButylBenzene	5.25	5.30	101
1,2-Dibromo-3-Chloropropane	5.15	5.15	100
1,2,4-Trichlorobenzene	5.40	5.35	99
Naphthalene	5.40	5.23	97
Hexachlorobutadiene	5.50	5.77	105

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.71	11.59	114	123	7.9
1,1-Dichloroethene	0.0	5.25	5.12	5.45	98	104	6.2
Methylene Chloride (DCM)	0.0	5.25	5.54	5.27	106	100	5.0
Benzene	0.0	5.35	4.97	5.29	93	99	6.2
Trichloroethene (TCE)	0.0	5.30	5.10	5.19	96	98	1.7
Toluene	0.0	5.40	5.02	4.93	93	91	1.8
Tetrachloroethene (PCE)	0.0	5.30	5.26	5.10	99	96	3.1
Chlorobenzene	0.0	5.40	5.50	5.40	102	100	1.8
Ethylbenzene	0.0	5.30	5.20	4.97	98	94	4.5
m & p-Xylene	0.0	10.60	10.82	10.56	102	100	2.4
o-Xylene	0.0	5.30	4.77	4.89	90	92	2.5

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 081125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	104%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 081125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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

Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025
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: 251944-78726

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.6	10.8	1.5
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	5.11	5.49	7.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

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

251944

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: TO-15 EXTENDED LIST + DMS

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	78726	8-4-25	1102	summa 1	X					
MS-07	78727		1225		X					
MS-08	78728		1249		X					
MS-09	78729		1303		X					
MS-10	78730		1021		X					
MS-11	78731		1043		X					
MS-12	78732		1243		X					
SCV	78733		1231		X					
Chiquito Cyn Rd	78734		1237		X					
S. End Lincoln	78735				X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date/Time
Print: Nathaniel Davalos Signature: ND	8-4-25 Time	Print: Jose H Signature:	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

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					Lab ID
MS-01	78736	8-4-25	1149	summa 1	X					
MS-02	78737		1216		X					
MS-03	78738		1117		X					
MS-04	78739		1200		X					
MS-05	78740		1138		X					
Working Face	78741		1129		X					
Reaction	78742		1206		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 / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature: JH	8/4/25 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

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: 307.91 SULFUR

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06 78709		8-4-25	1102	tedlar 1	X					
MS-07 78710			1225		X					
MS-08 78711			1249		X					
MS-09 78712			1303		X					
MS-10 78713			1021		X					
MS-11 78714			1043		X					
MS-12 78715			1243		X					
SCV 78716			1231		X					
Chiquito Cyn Rd 78717			1237		X					
S. End Lincoln 78718					X					

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose Signature:	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17x cans

251944

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-01	78719	8-4-25	1149	tedlar 1	X					
MS-02	78720		1216		X					
MS-03	78721		1117		X					
MS-04	78722		1200		X					
MS-05	78723		1138		X					
Working Face	78724		1129		X					
Reaction	78725		1206		X					

LAB USE ONLY:
Sample Received Via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Chain:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature:	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251944
REPORT DATE : 08/07/2025

On August 4th 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	251944-78709	S. End Lincoln	251944-78718
MS-07	251944-78710	MS-01	251944-78719
MS-08	251944-78711	MS-02	251944-78720
MS-09	251944-78712	MS-03	251944-78721
MS-10	251944-78713	MS-04	251944-78722
MS-11	251944-78714	MS-05	251944-78723
MS-12	251944-78715	Working Face	251944-78724
SCV	251944-78716	Reaction	251944-78725
Chiquito Cyn Rd	251944-78717	-	-

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. : 251944
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04/2025
RECEIVING DATE : 08/04/2025
ANALYSIS DATE : 08/04-05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251944-78709	251944-78710	251944-78711	251944-78712	251944-78713	251944-78714
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. : 251944
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04/2025
RECEIVING DATE : 08/04/2025
ANALYSIS DATE : 08/04-05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251944-78715	251944-78716	251944-78717	251944-78718	251944-78719	251944-78720
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. : 251944
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251944-78721	251944-78722	251944-78723	251944-78724	251944-78725
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

Cal Verification Date: 8/4/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21470	482	97.7	1.6
Duplicate	21389	481	97.3	1.9
Triplicate	22581	507	102.7	3.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20448	532	104.9	0.1
Duplicate	20361	530	104.4	0.3
Triplicate	20460	533	104.9	0.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22763	504	104.9	0.1
Duplicate	22750	504	104.9	0.1
Triplicate	22698	503	104.6	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251701-77564**

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 251701-77564 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	261.1	259.4	105.7	105.0	0.7
MeSH	<PQL	253.8	273.3	278.0	107.7	109.6	1.7
DMS	<PQL	240.3	263.3	260.8	109.6	108.5	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	498.1	100.8
MeSH	507.5	516.3	101.7
DMS	480.5	521.5	108.5

** 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

Cal Verification Date: 8/4/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8034	0.510	103.3	2.3
Duplicate	7472	0.475	96.1	4.9
Triplicate	8059	0.512	103.6	2.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7680	0.526	103.7	1.5
Duplicate	7393	0.506	99.8	2.3
Triplicate	7619	0.522	102.8	0.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8255	0.502	104.5	0.3
Duplicate	8224	0.500	104.1	0.1
Triplicate	8222	0.500	104.1	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251701-77564**

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 251701-77564 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.246	0.236	99.6	95.5	4.1
MeSH	<PQL	0.254	0.240	0.234	94.6	92.2	2.5
DMS	<PQL	0.240	0.242	0.230	100.7	95.7	5.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.504	102.0
MeSH	0.508	0.500	98.5
DMS	0.481	0.471	98.0

** 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

Cal Verification Date: 8/5/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21118	475	96.1	0.3
Duplicate	20987	472	95.5	0.3
Triplicate	21042	473	95.7	0.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19073	496	97.8	0.1
Duplicate	18804	489	96.4	1.4
Triplicate	19311	503	99.0	1.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21525	477	99.2	0.7
Duplicate	21081	467	97.2	1.4
Triplicate	21508	476	99.2	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251944-78712**

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 251944-78712 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	247.1	250.1	100.0	101.3	1.2
MeSH	<PQL	253.8	258.0	276.8	101.7	109.1	7.0
DMS	<PQL	240.3	254.0	261.1	105.7	108.7	2.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	528.2	106.9
MeSH	507.5	502.2	99.0
DMS	480.5	474.3	98.7

** 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

Cal Verification Date: 8/5/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7700	0.489	99.0	0.4
Duplicate	7447	0.473	95.7	2.9
Triplicate	7865	0.499	101.1	2.5

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7114	0.487	96.0	0.7
Duplicate	7040	0.482	95.0	0.3
Triplicate	7041	0.482	95.0	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.465	96.8	0.0
Duplicate	7595	0.462	96.1	0.7
Triplicate	7708	0.469	97.6	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78718

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 251944-78718 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.242	0.243	98.0	98.4	0.4
MeSH	<PQL	0.254	0.246	0.251	96.9	98.9	2.0
DMS	<PQL	0.240	0.263	0.262	109.5	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.514	104.0
MeSH	0.508	0.518	102.1
DMS	0.481	0.509	105.9

** 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

251944

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	78709		8-4-25	1102	tedlar 1	X					
MS-07	78710			1225		X					
MS-08	78711			1249		X					
MS-09	78712			1303		X					
MS-10	78713			1021		X					
MS-11	78714			1043		X					
MS-12	78715			1243		X					
SCV	78716			1231		X					
Chiquito Cyn Rd	78717			1237		X					
S. End Lincoln	78718					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	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	8-4-25 Time	Print: Jose H Signature:	8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17 cans

251944

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
MS-01	78719	8-4-25	1149	tedlar 1	X
MS-02	78720		1216		X
MS-03	78721		1117		X
MS-04	78722		1200		X
MS-05	78723		1138		X
Working Face	78724		1129		X
Reaction	78725		1206		X

LAB USE ONLY

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	8-4-25 Time	Print: Jose H Signature:	8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	78726	8-4-25	1102	summa 1	X					
MS-07	78727		1225		X					
MS-08	78728		1249		X					
MS-09	78729		1303		X					
MS-10	78730		1021		X					
MS-11	78731		1043		X					
MS-12	78732		1243		X					
SCV	78733		1231		X					
Chiquito Cyn Rd	78734		1237		X					
S. End Lincoln	78735				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 / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature: [illegible]	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

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	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	78736	8-4-25	1149	summa 1	X					
MS-02	78737		1216		X					
MS-03	78738		1117		X					
MS-04	78739		1200		X					
MS-05	78740		1138		X					
Working Face	78741		1129		X					
Reaction	78742		1206		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	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature:	8/4/25 1446
Print: Signature:		Print: Signature:	

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 252012
REPORT DATE : 08/22/2025

On August 11, 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	252012-79083	690.0	S. End Lincoln	252012-79092	693.5
MS-07	252012-79084	696.0	MS-01	252012-79093	680.5
MS-08	252012-79085	675.5	MS-02	252012-79094	701.5
MS-09	252012-79086	690.5	MS-03	252012-79095	693.0
MS-10	252012-79087	692.0	MS-04	252012-79096	701.5
MS-11	252012-79088	686.0	MS-05	252012-79097	694.5
MS-12	252012-79089	679.5	Working Face	252012-79098	692.5
SCV	252012-79090	691.0	Reaction	252012-79099	684.0
Chiquito Cyn Rd	252012-79091	694.5	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79083				252012-79084				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.37	<SRL	U	1	7.31	5.00
Methanol	9.55		1	7.37	<SRL	U	1	7.31	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	3.88		1	2.95	3.69		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Acetone	7.77		1	2.95	9.82		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	1.58		1	1.47	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79083				252012-79084				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		109%				118%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79085				252012-79086				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.50				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.52	<SRL	U	1	7.60	5.00
Methanol	<SRL	U	1	7.52	<SRL	U	1	7.60	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Acetone	5.11		1	3.01	12.2		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.76	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 : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79085				252012-79086				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.50				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		118%				119%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79087				252012-79088				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.49	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.49	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.95	3.20		1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Acetone	5.87		1	2.95	8.64		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79087				252012-79088				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		122%				110%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79089				252012-79090				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.50				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.50	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.50	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	3.17		1	3.00	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Acetone	6.03		1	3.00	11.1		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-12		Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		252012-79089			252012-79090				
Date Sampled		08/11/2025			08/11/2025				
Date Analyzed		08/20/2025			08/20/2025				
Can Dilution Factor		1.50			1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		121%				112%			50-150%

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

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79091				252012-79092				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.33	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.33	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Acetone	5.45		1	2.93	6.74		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<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

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79091				252012-79092				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<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	2.93	<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	1.47	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		118%				118%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79093				252012-79094				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.52				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.61	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.61	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethanol	3.12		1	3.04	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Acetone	22.9		1	3.04	6.54		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	42.6		1	1.52	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79093				252012-79094				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.52				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		122%				113%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79095				252012-79096				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.54				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.71	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.71	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Acetone	4.75		1	3.09	5.98		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.77	<SRL	U	1	0.72	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 : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79095				252012-79096				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.54				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		113%				118%			50-150%

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

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79097				252012-79098				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.44	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.44	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Acetone	5.46		1	2.96	5.32		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79097				252012-79098				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		113%				119%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79099				
Date Sampled	08/11/2025				
Date Analyzed	08/20/2025				
Can Dilution Factor	1.52				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.61	5.00
Methanol	<SRL	U	1	7.61	5.00
1,3-Butadiene	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.52	1.00
Acetone	5.14		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.76	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79099				
Date Sampled	08/11/2025				
Date Analyzed	08/20/2025				
Can Dilution Factor	1.52				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.76	0.50
Carbon Tetrachloride	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		111%			50-150%

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

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

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252012
MATRIX : AIR

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252012-79083	08/11/2025	08/20/2025	<SRL	1.47	1.0	109%
MS-07	252012-79084	08/11/2025	08/20/2025	<SRL	1.46	1.0	118%
MS-08	252012-79085	08/11/2025	08/20/2025	<SRL	1.50	1.0	118%
MS-09	252012-79086	08/11/2025	08/20/2025	<SRL	1.52	1.0	119%
MS-10	252012-79087	08/11/2025	08/20/2025	<SRL	1.47	1.0	122%
MS-11	252012-79088	08/11/2025	08/20/2025	<SRL	1.50	1.0	110%
MS-12	252012-79089	08/11/2025	08/20/2025	<SRL	1.50	1.0	121%
SCV	252012-79090	08/11/2025	08/20/2025	<SRL	1.47	1.0	112%
Chiquito Cyn Rd	252012-79091	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
S. End Lincoln	252012-79092	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
MS-01	252012-79093	08/11/2025	08/20/2025	<SRL	1.52	1.0	122%
MS-02	252012-79094	08/11/2025	08/20/2025	<SRL	1.45	1.0	113%
MS-03	252012-79095	08/11/2025	08/20/2025	<SRL	1.54	1.0	113%
MS-04	252012-79096	08/11/2025	08/20/2025	<SRL	1.45	1.0	118%
MS-05	252012-79097	08/11/2025	08/20/2025	<SRL	1.48	1.0	113%
Working Face	252012-79098	08/11/2025	08/20/2025	<SRL	1.49	1.0	119%
Reaction	252012-79099	08/11/2025	08/20/2025	<SRL	1.52	1.0	111%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252012
MATRIX : AIR

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252012-79083	08/11/2025	08/20/2025	<SRL	1.47	1.0	109%
MS-07	252012-79084	08/11/2025	08/20/2025	<SRL	1.46	1.0	118%
MS-08	252012-79085	08/11/2025	08/20/2025	<SRL	1.50	1.0	118%
MS-09	252012-79086	08/11/2025	08/20/2025	<SRL	1.52	1.0	119%
MS-10	252012-79087	08/11/2025	08/20/2025	<SRL	1.47	1.0	122%
MS-11	252012-79088	08/11/2025	08/20/2025	<SRL	1.50	1.0	110%
MS-12	252012-79089	08/11/2025	08/20/2025	<SRL	1.50	1.0	121%
SCV	252012-79090	08/11/2025	08/20/2025	<SRL	1.47	1.0	112%
Chiquito Cyn Rd	252012-79091	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
S. End Lincoln	252012-79092	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
MS-01	252012-79093	08/11/2025	08/20/2025	<SRL	1.52	1.0	122%
MS-02	252012-79094	08/11/2025	08/20/2025	<SRL	1.45	1.0	113%
MS-03	252012-79095	08/11/2025	08/20/2025	<SRL	1.54	1.0	113%
MS-04	252012-79096	08/11/2025	08/20/2025	<SRL	1.45	1.0	118%
MS-05	252012-79097	08/11/2025	08/20/2025	<SRL	1.48	1.0	113%
Working Face	252012-79098	08/11/2025	08/20/2025	<SRL	1.49	1.0	119%
Reaction	252012-79099	08/11/2025	08/20/2025	<SRL	1.52	1.0	111%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	11.02	117
Chlorodifluoromethane	4.95	4.91	99
Propene	5.40	4.45	82
Dichlorodifluoromethane	5.20	5.37	103
Dimethyl Ether	5.20	4.73	91
Chloromethane	5.25	5.09	97
Dichlorotetrafluoroethane	5.15	5.29	103
Vinyl Chloride	5.35	5.05	94
Acetaldehyde	10.20	8.82	86
Methanol	11.50	10.98	95
1,3-Butadiene	5.35	4.69	88
Bromomethane	5.20	5.47	105
Chloroethane	5.20	5.21	100
Dichlorofluoromethane	5.05	5.07	100
Ethanol	5.80	5.70	98
Vinyl Bromide	5.20	4.83	93
Acrolein	5.50	4.80	87
Acetone	5.30	5.35	101
Trichlorofluoromethane	5.25	5.74	109
2-Propanol (IPA)	5.50	5.33	97
Acrylonitrile	5.50	5.14	93
1,1-Dichloroethene	5.25	5.17	98
Methylene Chloride (DCM)	5.25	5.25	100
TertButanol (TBA)	5.60	6.64	119
Allyl Chloride	5.40	4.72	87
Carbon Disulfide	5.25	5.39	103
Trichlorotrifluoroethane	5.20	5.32	102
trans-1,2-Dichloroethene	5.40	5.44	101
1,1-Dichloroethane	5.35	5.00	93
Methyl Tert Butyl Ether (MTBE)	5.35	4.94	92
Vinyl Acetate	5.50	4.49	82
2-Butanone (MEK)	5.40	4.48	83
cis-1,2-Dichloroethene	5.35	4.97	93
Hexane	5.45	4.73	87
Chloroform	5.35	5.63	105
Ethyl Acetate	5.35	4.90	92
Tetrahydrofuran	5.25	4.80	91
1,2-Dichloroethane	5.30	5.02	95
1,1,1-Trichloroethane	5.25	5.41	103
Benzene	5.35	4.91	92
Carbon Tetrachloride	5.15	5.62	109
Cyclohexane	5.25	4.56	87

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	4.77	89
Bromodichloromethane	5.30	5.05	95
1,4-Dioxane	5.30	5.89	111
Trichloroethene (TCE)	5.30	5.29	100
2,2,4-Trimethylpentane	5.25	4.86	93
Methyl Methacrylate	5.50	5.26	96
Heptane	5.25	4.55	87
cis-1,3-Dichloropropene	5.30	4.80	91
4-Methyl-2-pentanone (MiBK)	5.30	4.84	91
trans-1,3-Dichloropropene	5.35	4.76	89
1,1,2-Trichloroethane	5.35	5.19	97
Toluene	5.40	4.85	90
2-Hexanone (MBK)	5.30	4.86	92
Dibromochloromethane	5.35	5.41	101
1,2-Dibromoethane	5.35	5.25	98
Tetrachloroethene (PCE)	5.30	5.34	101
Chlorobenzene	5.40	5.39	100
Ethylbenzene	5.30	4.96	94
m & p-Xylene	10.60	10.51	99
Bromoform	5.30	5.44	103
Styrene	5.30	5.19	98
1,1,2,2-Tetrachloroethane	5.30	4.91	93
o-Xylene	5.30	4.55	86
1,2,3-Trichloropropane	5.25	5.35	102
Isopropylbenzene (Cumene)	5.25	5.22	99
α-Pinene	5.05	4.63	92
2-Chlorotoluene	5.30	5.48	103
n-Propylbenzene	5.25	5.02	96
4-Ethyltoluene	5.20	4.92	95
1,3,5-Trimethylbenzene	5.20	5.25	101
β-Pinene	5.45	5.78	106
1,2,4-Trimethylbenzene	5.25	5.02	96
Benzyl Chloride (a-Chlorotoluene)	5.25	5.36	102
1,3-Dichlorobenzene	5.25	5.34	102
1,4-Dichlorobenzene	5.25	5.33	102
Sec-ButylBenzene	5.35	5.16	96
1,2-Dichlorobenzene	5.35	5.49	103
n-ButylBenzene	5.25	5.22	99
1,2-Dibromo-3-Chloropropane	5.15	5.06	98
1,2,4-Trichlorobenzene	5.40	5.34	99
Naphthalene	5.40	5.30	98
Hexachlorobutadiene	5.50	6.01	109

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
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	11.02	11.44	117	122	3.7
1,1-Dichloroethene	0.0	5.25	5.17	5.63	98	107	8.5
Methylene Chloride (DCM)	0.0	5.25	5.25	5.42	100	103	3.2
Benzene	0.0	5.35	4.91	5.22	92	98	6.1
Trichloroethene (TCE)	0.0	5.30	5.29	5.37	100	101	1.5
Toluene	0.0	5.40	4.85	5.24	90	97	7.7
Tetrachloroethene (PCE)	0.0	5.30	5.34	5.38	101	102	0.7
Chlorobenzene	0.0	5.40	5.39	5.49	100	102	1.8
Ethylbenzene	0.0	5.30	4.96	4.88	94	92	1.6
m & p-Xylene	0.0	10.60	10.51	10.22	99	96	2.8
o-Xylene	0.0	5.30	4.55	4.79	86	90	5.1

[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%).

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 082025*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	106%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 082025*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252012-79084

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	11.1	11.1	0.2
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.69	3.38	8.9
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	9.82	9.42	4.1
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

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

252012

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

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB ID
MS-06	79083	8-11-25	1115	summa 1	X					
MS-07	79084		1240		X					
MS-08	79085		1309		X					
MS-09	79086		1322		X					
MS-10	79087		1026		X					
MS-11	79088		1050		X					
MS-12	79089		1301		X					
SCV	79090		1018		X					
Chiquito Cyn Rd	79091		1247		X					
S. End Lincoln	79092		1255		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Bottom of Chart
Total Cans:
Unused Cans:
Flow Controller:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 Time 1448
Print: Signature:		Print: Signature:	1455

do - 17 cans

AAC COC Rev 3

Issued 02/04/2021

Page____of____

252012

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

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

Sampler Name
Print: Nathariol Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79093	8-11-25	1159	summa 1	X					
MS-02	79094	↓	1227		X					
MS-03	79095		1127		X					
MS-04	79096		1211		X					
MS-05	79097		1148		X					
Working Face	79098		1139		X					
Reaction	79099		1220		X					

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathariel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1458
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252 012

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	79100	8-11-25	1115	tedlar 1	X				
MS-07	79101		1240		X				
MS-08	79102		1309		X				
MS-09	79103		1322		X				
MS-10	79104		1026		X				
MS-11	79105		1050		X				
MS-12	79106		1301		X				
SCV	79107		1018		X				
Chiquito Cyn Rd	79108		1247		X				
S. End Lincoln	79109		1255		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Radiation Check
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1458
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252012

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-01	79110	8-11-25	1159	tedlar 1	X					
MS-02	79111		1227		X					
MS-03	79112		1127		X					
MS-04	79113		1211		X					
MS-05	79114		1148		X					
Working Face	79115		1139		X					
Reaction	79116		1220		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1258
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 252012
REPORT DATE : 08/20/2025

On August 11th 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	252012-79100	S. End Lincoln	252012-79109
MS-07	252012-79101	MS-01	252012-79110
MS-08	252012-79102	MS-02	252012-79111
MS-09	252012-79103	MS-03	252012-79112
MS-10	252012-79104	MS-04	252012-79113
MS-11	252012-79105	MS-05	252012-79114
MS-12	252012-79106	Working Face	252012-79115
SCV	252012-79107	Reaction	252012-79116
Chiquita Cyn Rd	252012-79108	-	-

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. : 252012
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11/2025
RECEIVING DATE : 08/11/2025
ANALYSIS DATE : 08/11-12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	252012-79112	252012-79113	252012-79114	252012-79115	252012-79116
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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11/2025
RECEIVING DATE : 08/11/2025
ANALYSIS DATE : 08/11-12/2025
REPORT DATE : 08/20/2025

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	252012-79106	252012-79107	252012-79108	252012-79109	252012-79110	252012-79111
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. : 252012
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11/2025
RECEIVING DATE : 08/11/2025
ANALYSIS DATE : 08/11-12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	252012-79100	252012-79101	252012-79102	252012-79103	252012-79104	252012-79105
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/12/2025
Analyst: NR/SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21448	482	97.6	0.3
Duplicate	21174	476	96.3	1.0
Triplicate	21551	484	98.0	0.7

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20463	533	104.9	0.3
Duplicate	20376	530	104.5	0.1
Triplicate	20372	530	104.5	0.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22616	501	104.3	0.1
Duplicate	22528	499	103.9	0.3
Triplicate	22635	501	104.3	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252012-79103

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 252012-79103 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	234.9	228.5	95.1	92.5	2.8
MeSH	<PQL	253.8	266.3	256.3	105.0	101.0	3.8
DMS	<PQL	240.3	253.0	255.5	105.3	106.3	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	489.9	99.2
MeSH	507.5	524.0	103.2
DMS	480.5	523.2	108.9

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/12/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	1.3
Duplicate	8007	0.509	102.9	0.6
Triplicate	7998	0.508	102.8	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7266	0.498	98.1	0.4
Duplicate	7403	0.507	99.9	1.4
Triplicate	7225	0.495	97.5	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7834	0.476	99.2	0.2
Duplicate	7902	0.481	100.0	1.1
Triplicate	7723	0.470	97.8	1.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252012-79102

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 252012-79102 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.268	0.254	108.5	102.8	5.4
MeSH	<PQL	0.254	0.268	0.256	105.6	100.9	4.6
DMS	<PQL	0.240	0.262	0.260	109.1	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.519	105.1
MeSH	0.508	0.516	101.7
DMS	0.481	0.513	106.8

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/11/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21466	482	97.6	0.5
Duplicate	21407	481	97.4	0.8
Triplicate	21842	491	99.4	1.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19665	512	100.9	2.2
Duplicate	20426	532	104.8	1.6
Triplicate	20239	527	103.8	0.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22554	500	104.0	0.0
Duplicate	22410	496	103.3	0.6
Triplicate	22680	502	104.6	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78714

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 251944-78714 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	225.9	231.9	91.5	93.9	2.6
MeSH	<PQL	253.8	245.8	241.1	96.9	95.0	1.9
DMS	<PQL	240.3	262.9	244.0	109.4	101.6	7.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	526.2	106.5
MeSH	507.5	556.2	109.6
DMS	480.5	516.5	107.5

** 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

Cal Verification Date: 8/11/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7801	0.495	100.3	2.2
Duplicate	7668	0.487	98.6	0.4
Triplicate	7437	0.472	95.6	2.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7433	0.509	100.3	2.4
Duplicate	7260	0.497	98.0	0.0
Triplicate	7092	0.486	95.7	2.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8207	0.499	103.9	2.4
Duplicate	8100	0.493	102.5	1.1
Triplicate	7727	0.470	97.8	3.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78714

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 251944-78714 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.235	0.238	95.1	96.4	1.3
MeSH	<PQL	0.254	0.235	0.234	92.6	92.2	0.4
DMS	<PQL	0.240	0.241	0.230	100.3	95.7	4.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.515	104.3
MeSH	0.508	0.552	108.8
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV

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

252 012

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	79100	8-11-25	1115	tedlar 1	X					
MS-07	79101		1240		X					
MS-08	79102		1309		X					
MS-09	79103		1322		X					
MS-10	79104		1026		X					
MS-11	79105		1050		X					
MS-12	79106		1301		X					
SCV	79107		1018		X					
Chiquito Cyn Rd	79108		1247		X					
S. End Lincoln	79109		1255		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	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1458
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252012

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	307.91 SULFUR					Lab ID
MS-01	79110	8-11-25	1159	tedlar 1	X					
MS-02	79111		1227		X					
MS-03	79112		1127		X					
MS-04	79113		1211		X					
MS-05	79114		1148		X					
Working Face	79115		1139		X					
Reaction	79116		1220		X					

Analysis Requested

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	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 Time 1456
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252012

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	79083	8-11-25	1115	summa 1	X				
MS-07	79084		1240		X				
MS-08	79085		1309		X				
MS-09	79086		1322		X				
MS-10	79087		1026		X				
MS-11	79088		1050		X				
MS-12	79089		1301		X				
SCV	79090		1018		X				
Chiquito Cyn Rd	79091		1247		X				
S. End Lincoln	79092		1255		X				

Analysis Requested

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1248
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 1958 Time

do - 17 cans

252012

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: Nathariel 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	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79093	8-11-25	1159	summa 1	X					
MS-02	79094		1227		X					
MS-03	79095		1127		X					
MS-04	79096		1211		X					
MS-05	79097		1148		X					
Working Face	79098		1139		X					
Reaction	79099		1220		X					

Analysis Requested

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 / Time	Received By	Date / Time
Print: Nathariel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1950
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 252073
REPORT DATE : 08/29/2025

On August 18, 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	252073-79317	687.0	S. End Lincoln	252073-79325	641.0
MS-07	252073-79318	656.5	MS-01	252073-79326	666.5
MS-08	252073-79319	671.0	MS-02	252073-79327	656.0
MS-09	252073-79320	657.0	MS-03	252073-79328	666.5
MS-10	252073-79321	677.5	MS-04	252073-79329	682.0
MS-12	252073-79322	652.5	MS-05	252073-79330	760.0
SCV	252073-79323	638.5	Working Face	252073-79331	653.0
Chiquito Cyn Rd	252073-79324	673.5	Reaction	252073-79332	626.0

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 27 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 : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
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	252073-79317				252073-79318				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.48				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acetaldehyde	8.21		1	7.40	<SRL	U	1	7.73	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.73	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Acetone	17.9		1	2.96	4.36		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
TertButanol (TBA)	1.33		1	0.74	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	2.77		1	1.48	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
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	252073-79317				252073-79318				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.48				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		118%				116%			50-150%

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

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
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	252073-79319				252073-79320				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.52				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.58	<SRL	U	1	7.72	5.00
Methanol	<SRL	U	1	7.58	<SRL	U	1	7.72	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethanol	3.43		1	3.03	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Acetone	6.70		1	3.03	4.31		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
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	252073-79319				252073-79320				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.52				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		115%				116%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79321				252073-79322				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.50				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.51	<SRL	U	1	7.77	5.00
Methanol	<SRL	U	1	7.51	<SRL	U	1	7.77	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Ethanol	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Acetone	3.93		1	3.00	3.93		1	3.11	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.78	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 : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79321				252073-79322				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.50				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		118%				118%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79323				252073-79324				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.60				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	8.00	<SRL	U	1	7.53	5.00
Methanol	<SRL	U	1	8.00	<SRL	U	1	7.53	5.00
1,3-Butadiene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Acetone	3.47		1	3.20	4.36		1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.80	<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 : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79323				252073-79324				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.60				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Trichloroethene (TCE)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Dibromochloromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		109%				116%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79325				252073-79326				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.59				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.95	<SRL	U	1	7.70	5.00
Methanol	<SRL	U	1	7.95	<SRL	U	1	7.70	5.00
1,3-Butadiene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Vinyl Bromide	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Acetone	<SRL	U	1	3.18	4.10		1	3.08	2.00
Trichlorofluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Acrylonitrile	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
1,2-Dichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.79	<SRL	U	1	0.77	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 : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79325				252073-79326				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.59				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Trichloroethene (TCE)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Dibromochloromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		117%				111%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79327				252073-79328				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.55				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.73	<SRL	U	1	7.61	5.00
Methanol	<SRL	U	1	7.73	<SRL	U	1	7.61	5.00
1,3-Butadiene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Acetone	3.81		1	3.09	6.63		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.77	<SRL	U	1	0.76	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 : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79327				252073-79328				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.55				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		115%				122%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79329				252073-79330				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.49				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Acetaldehyde	<SRL	U	1	7.45	<SRL	U	1	6.68	5.00
Methanol	<SRL	U	1	7.45	<SRL	U	1	6.68	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Chloroethane	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Ethanol	<SRL	U	1	2.98	4.38		1	2.67	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Acetone	6.19		1	2.98	4.71		1	2.67	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Propanol (IPA)	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	10.9		1	1.34	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Carbon Disulfide	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Hexane	<SRL	U	1	0.74	3.64		1	0.67	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Tetrahydrofuran	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.67	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 : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79329				252073-79330				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.49				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,4-Dioxane	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Hexanone (MBK)	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
BFB-Surrogate Std. % Recovery		113%				118%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79331				252073-79332				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.56				1.62				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Propene	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Dichlorodifluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Dimethyl Ether	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chloromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Vinyl Chloride	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Acetaldehyde	<SRL	U	1	7.82	<SRL	U	1	8.12	5.00
Methanol	<SRL	U	1	7.82	<SRL	U	1	8.12	5.00
1,3-Butadiene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Bromomethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chloroethane	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Dichlorofluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Ethanol	3.19		1	3.13	<SRL	U	1	3.25	2.00
Vinyl Bromide	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Acrolein	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Acetone	6.40		1	3.13	4.71		1	3.25	2.00
Trichlorofluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Propanol (IPA)	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Acrylonitrile	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1-Dichloroethene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
TertButanol (TBA)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Allyl Chloride	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Carbon Disulfide	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1-Dichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Vinyl Acetate	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Butanone (MEK)	2.48		1	1.56	<SRL	U	1	1.62	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Hexane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chloroform	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Ethyl Acetate	2.06		1	0.78	<SRL	U	1	0.81	0.50
Tetrahydrofuran	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
1,2-Dichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Benzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79331				252073-79332				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.56				1.62				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Cyclohexane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dichloropropane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Bromodichloromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,4-Dioxane	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Trichloroethene (TCE)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Methyl Methacrylate	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Heptane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Toluene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Hexanone (MBK)	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Dibromochloromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dibromoethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Ethylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
m & p-Xylene	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Bromoform	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Styrene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
o-Xylene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
α-Pinene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Chlorotoluene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
n-Propylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
4-Ethyltoluene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
β-Pinene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Sec-ButylBenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
n-ButylBenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Naphthalene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Hexachlorobutadiene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
BFB-Surrogate Std. % Recovery		115%				121%			50-150%

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

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

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252073
MATRIX : AIR

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
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	252073-79317	08/18/2025	08/26/2025	<SRL	1.48	1.0	118%
MS-07	252073-79318	08/18/2025	08/26/2025	<SRL	1.55	1.0	116%
MS-08	252073-79319	08/18/2025	08/26/2025	<SRL	1.52	1.0	115%
MS-09	252073-79320	08/18/2025	08/26/2025	<SRL	1.54	1.0	116%
MS-10	252073-79321	08/18/2025	08/26/2025	<SRL	1.50	1.0	118%
MS-12	252073-79322	08/18/2025	08/26/2025	<SRL	1.55	1.0	118%
SCV	252073-79323	08/18/2025	08/26/2025	<SRL	1.60	1.0	109%
Chiquito Cyn Rd	252073-79324	08/18/2025	08/26/2025	<SRL	1.51	1.0	116%
S. End Lincoln	252073-79325	08/18/2025	08/26/2025	<SRL	1.59	1.0	117%
MS-01	252073-79326	08/18/2025	08/26/2025	<SRL	1.54	1.0	111%
MS-02	252073-79327	08/18/2025	08/26/2025	<SRL	1.55	1.0	115%
MS-03	252073-79328	08/18/2025	08/26/2025	<SRL	1.52	1.0	122%
MS-04	252073-79329	08/18/2025	08/26/2025	<SRL	1.49	1.0	113%
MS-05	252073-79330	08/18/2025	08/26/2025	<SRL	1.34	1.0	118%
Working Face	252073-79331	08/18/2025	08/26/2025	<SRL	1.56	1.0	115%
Reaction	252073-79332	08/18/2025	08/26/2025	<SRL	1.62	1.0	121%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252073
MATRIX : AIR

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
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	252073-79317	08/18/2025	08/26/2025	<SRL	1.48	1.0	118%
MS-07	252073-79318	08/18/2025	08/26/2025	<SRL	1.55	1.0	116%
MS-08	252073-79319	08/18/2025	08/26/2025	<SRL	1.52	1.0	115%
MS-09	252073-79320	08/18/2025	08/26/2025	<SRL	1.54	1.0	116%
MS-10	252073-79321	08/18/2025	08/26/2025	<SRL	1.50	1.0	118%
MS-12	252073-79322	08/18/2025	08/26/2025	<SRL	1.55	1.0	118%
SCV	252073-79323	08/18/2025	08/26/2025	<SRL	1.60	1.0	109%
Chiquito Cyn Rd	252073-79324	08/18/2025	08/26/2025	<SRL	1.51	1.0	116%
S. End Lincoln	252073-79325	08/18/2025	08/26/2025	<SRL	1.59	1.0	117%
MS-01	252073-79326	08/18/2025	08/26/2025	<SRL	1.54	1.0	111%
MS-02	252073-79327	08/18/2025	08/26/2025	<SRL	1.55	1.0	115%
MS-03	252073-79328	08/18/2025	08/26/2025	<SRL	1.52	1.0	122%
MS-04	252073-79329	08/18/2025	08/26/2025	<SRL	1.49	1.0	113%
MS-05	252073-79330	08/18/2025	08/26/2025	<SRL	1.34	1.0	118%
Working Face	252073-79331	08/18/2025	08/26/2025	<SRL	1.56	1.0	115%
Reaction	252073-79332	08/18/2025	08/26/2025	<SRL	1.62	1.0	121%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082625-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.89	116
Chlorodifluoromethane	4.95	5.27	106
Propene	5.40	5.50	102
Dichlorodifluoromethane	5.20	5.57	107
Dimethyl Ether	5.20	5.62	108
Chloromethane	5.25	5.38	102
Dichlorotetrafluoroethane	5.15	5.65	110
Vinyl Chloride	5.35	5.02	94
Acetaldehyde	10.20	10.39	102
Methanol	11.50	9.79	85
1,3-Butadiene	5.35	5.68	106
Bromomethane	5.20	5.82	112
Chloroethane	5.20	5.05	97
Dichlorofluoromethane	5.05	5.32	105
Ethanol	5.80	5.49	95
Vinyl Bromide	5.20	5.43	104
Acrolein	5.50	4.22	77
Acetone	5.30	5.18	98
Trichlorofluoromethane	5.25	6.08	116
2-Propanol (IPA)	5.50	5.45	99
Acrylonitrile	5.50	5.04	92
1,1-Dichloroethene	5.25	5.67	108
Methylene Chloride (DCM)	5.25	5.59	106
TertButanol (TBA)	5.60	6.40	114
Allyl Chloride	5.40	4.58	85
Carbon Disulfide	5.25	5.15	98
Trichlorotrifluoroethane	5.20	5.37	103
trans-1,2-Dichloroethene	5.40	5.53	102
1,1-Dichloroethane	5.35	5.42	101
Methyl Tert Butyl Ether (MTBE)	5.35	5.14	96
Vinyl Acetate	5.50	4.57	83
2-Butanone (MEK)	5.40	5.02	93
cis-1,2-Dichloroethene	5.35	5.13	96
Hexane	5.45	4.96	91
Chloroform	5.35	5.92	111
Ethyl Acetate	5.35	5.03	94
Tetrahydrofuran	5.25	4.16	79
1,2-Dichloroethane	5.30	5.44	103
1,1,1-Trichloroethane	5.25	5.73	109
Benzene	5.35	5.11	96
Carbon Tetrachloride	5.15	5.70	111
Cyclohexane	5.25	5.17	98

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	5.49	103
Bromodichloromethane	5.30	5.69	107
1,4-Dioxane	5.30	5.78	109
Trichloroethene (TCE)	5.30	5.33	101
2,2,4-Trimethylpentane	5.25	4.90	93
Methyl Methacrylate	5.50	5.43	99
Heptane	5.25	4.40	84
cis-1,3-Dichloropropene	5.30	4.48	85
4-Methyl-2-pentanone (MiBK)	5.30	4.56	86
trans-1,3-Dichloropropene	5.35	4.91	92
1,1,2-Trichloroethane	5.35	5.65	106
Toluene	5.40	5.16	96
2-Hexanone (MBK)	5.30	4.75	90
Dibromochloromethane	5.35	5.65	106
1,2-Dibromoethane	5.35	5.28	99
Tetrachloroethene (PCE)	5.30	5.50	104
Chlorobenzene	5.40	5.30	98
Ethylbenzene	5.30	4.76	90
m & p-Xylene	10.60	10.32	97
Bromoform	5.30	5.59	105
Styrene	5.30	5.34	101
1,1,2,2-Tetrachloroethane	5.30	5.04	95
o-Xylene	5.30	4.44	84
1,2,3-Trichloropropane	5.25	5.13	98
Isopropylbenzene (Cumene)	5.25	5.39	103
α-Pinene	5.05	4.44	88
2-Chlorotoluene	5.30	5.34	101
n-Propylbenzene	5.25	4.75	90
4-Ethyltoluene	5.20	4.77	92
1,3,5-Trimethylbenzene	5.20	5.12	98
β-Pinene	5.45	6.05	111
1,2,4-Trimethylbenzene	5.25	4.63	88
Benzyl Chloride (a-Chlorotoluene)	5.25	5.28	101
1,3-Dichlorobenzene	5.25	5.64	107
1,4-Dichlorobenzene	5.25	5.43	103
Sec-ButylBenzene	5.35	5.23	98
1,2-Dichlorobenzene	5.35	5.62	105
n-ButylBenzene	5.25	5.20	99
1,2-Dibromo-3-Chloropropane	5.15	5.37	104
1,2,4-Trichlorobenzene	5.40	5.60	104
Naphthalene	5.40	5.22	97
Hexachlorobutadiene	5.50	6.28	114

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082625-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.89	11.05	116	118	1.5
1,1-Dichloroethene	0.0	5.25	5.67	5.33	108	102	6.2
Methylene Chloride (DCM)	0.0	5.25	5.59	5.77	106	110	3.2
Benzene	0.0	5.35	5.11	4.99	96	93	2.4
Trichloroethene (TCE)	0.0	5.30	5.33	5.70	101	108	6.7
Toluene	0.0	5.40	5.16	4.98	96	92	3.6
Tetrachloroethene (PCE)	0.0	5.30	5.50	5.26	104	99	4.5
Chlorobenzene	0.0	5.40	5.30	4.95	98	92	6.8
Ethylbenzene	0.0	5.30	4.76	4.58	90	86	3.9
m & p-Xylene	0.0	10.60	10.32	9.76	97	92	5.6
o-Xylene	0.0	5.30	4.44	4.49	84	85	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%).

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
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 082625*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	108%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 082625*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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

Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252073-79317

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	11.1	10.6	4.4
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	8.21	8.02	2.4
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	17.9	19.0	6.0
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)	1.33	1.35	1.5
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)	2.77	3.12	12
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

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

252073

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	307.91 SULFUR					Lab ID
~~79334~~ MS-06 ~~79334~~	0551	8/18	1134	tedlar 1	X	79333				
~~79335~~ MS-07 ~~79335~~	0547		1323		X	79334				
~~79336~~ MS-08 ~~79336~~	1952		1357		X	79335				
~~79337~~ MS-09 ~~79337~~	1975		1409		X	79336				
~~79338~~ MS-10 ~~79338~~	0527		1058		X	79337				
~~MS-11 79339~~										
~~79339~~ MS-12 ~~79340~~	2140		1551		X	79338				
~~79340~~ SCV ~~79341~~	0510		1047		X	79339				
~~79341~~ Chiquito Cyn Rd ~~79342~~	0391		1335		X	79340				
~~79342~~ S. End Lincoln ~~79343~~	0418		1341		X	79341				

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Received Chart
Total Cans
Unused Cans
Flow Controllers
Notes

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/18 Time 7:30	Print: Signature:	8/18/25 Time 1532
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

	Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
79327	MS-01	79327	0556	8/18	1228	tedlar 1	X	79342				
79328	MS-02	79328	0443		1306		X	79343				
79329	MS-03	79329	0534		1143		X	79344				
79330	MS-04	79330	0449		1248		X	79345				
79331	MS-05	79331	0445		1214		X	79346				
79332	Working Face	79332	0421		1156		X	79347				
79333	Reaction	79333	0556		1256		X	79348				

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 / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/18 Time 3:30	Print: Signature:	8/18/25 Time 15:32
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

SCS Tracer Environmental

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

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

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Tricorn?	N_2 cyl (psi)	Notes
Robinson	fish, [illegible], [illegible]	12:56	0056			Y / N		
MS-02	Dirt, vegetation	13:01	0343			Y / N		
MS-07	Dirt, vegetation	13:23	0347			Y / N		
[illegible] CCR	dirt, asphalt, Hot	1335	0391			Y / N		
CCL	[illegible], sweat	1341	0418			Y / N		
MS-12	Hot asphalt	1351	2170			Y / N		
MS-03	[illegible]	1357	1952			Y / N		
MS-09	yes, asphalt	1409	1975			Y / N		
						Y / N		

Page ___/___

252 073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator [illegible]
Date 8/10/23

Pump: Run Time ____ sec Flow ____ lpm

Temp/RH: Start 82 / 55 End 105 / 26

Sample ID	Start Time	Odor Fill %	Odor Character	AAC Can ID	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)
SLV	1047		Industrial, exhaust	0510		Cars drive by	Y / N	
MS-10	1057		grass, VP gasoline	0527		car drove by	Y / N	
MS-11	N/A			N/A		inaccessible - higher blocking road	Y / N	
MS-06	1154		asphalt, industrial	0511			Y / N	
MS-08	1145		Dry, dirt	0534			Y / N	
Working face	1126		trash, organic, sharp	1131			Y / N	
MS-05	1219		Dirt, rock	0445			Y / N	
MS-01	1238		mild trash	0556			Y / N	
MS-09	1248		Burnt, Diaper trash	0444			Y / N	

Page ___/___

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF] / [ON]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 252073
REPORT DATE : 08/27/2025

On August 18th 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	252073-79333	S. End Lincoln	252073-79341
MS-07	252073-79334	MS-01	252073-79342
MS-08	252073-79335	MS-02	252073-79343
MS-09	252073-79336	MS-03	252073-79344
MS-10	252073-79337	MS-04	252073-79345
MS-12	252073-79338	MS-05	252073-79346
SCV	252073-79339	Working Face	252073-79347
Chiquito Cyn Rd	252073-79340	Reaction	252073-79348

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

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. : 252073
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/18-19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-12
AAC ID	252073-79333	252073-79334	252073-79335	252073-79336	252073-79337	252073-79338
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. : 252073
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/18-19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02	MS-03
AAC ID	252073-79339	252073-79340	252073-79341	252073-79342	252073-79343	252073-79344
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. : 252073
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-04	MS-05	Working Face	Reaction
AAC ID	252073-79345	252073-79346	252073-79347	252073-79348
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

Cal Verification Date: 8/18/2025
Analyst: NR/SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21070	473	95.8	0.3
Duplicate	21388	481	97.3	1.2
Triplicate	20936	470	95.2	0.9

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19924	519	102.2	0.1
Duplicate	20094	523	103.1	0.9
Triplicate	19710	513	101.1	1.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22632	501	104.3	0.1
Duplicate	22598	501	104.2	0.3
Triplicate	22749	504	104.9	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	246.1	236.5	99.6	95.8	4.0
MeSH	<PQL	253.8	275.0	275.0	108.4	108.4	0.0
DMS	<PQL	240.3	261.7	262.8	108.9	109.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	474.7	96.1
MeSH	507.5	523.1	103.1
DMS	480.5	525.1	109.3

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/18/2025
Analyst: NR/SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7668	0.487	98.6	0.1
Duplicate	7564	0.480	97.2	1.3
Triplicate	7750	0.492	99.6	1.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7065	0.484	95.4	0.2
Duplicate	7063	0.484	95.3	0.2
Triplicate	7101	0.486	95.8	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7585	0.461	96.0	1.8
Duplicate	7636	0.464	96.6	1.1
Triplicate	7947	0.483	100.6	2.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.263	0.263	106.5	106.5	0.0
MeSH	<PQL	0.254	0.248	0.259	97.7	102.1	4.3
DMS	<PQL	0.240	0.252	0.260	104.9	108.2	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.524	106.1
MeSH	0.508	0.493	97.1
DMS	0.481	0.472	98.2

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/19/2025
Analyst: NR/SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22478	505	102.2	1.4
Duplicate	22819	513	103.8	2.9
Triplicate	21222	477	96.5	4.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20456	532	104.9	0.6
Duplicate	20416	531	104.7	0.4
Triplicate	20107	523	103.1	1.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22705	503	104.7	0.0
Duplicate	22706	503	104.7	0.0
Triplicate	22711	503	104.7	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79336

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 252073-79336 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	233.9	236.7	94.7	95.8	1.2
MeSH	<PQL	253.8	255.1	257.0	100.5	101.3	0.7
DMS	<PQL	240.3	260.3	263.0	108.4	109.5	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	498.2	100.9
MeSH	507.5	528.3	104.1
DMS	480.5	518.0	107.8

** 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

Cal Verification Date: 8/19/2025
Analyst: NR/SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	1.1
Duplicate	8162	0.518	104.9	1.2
Triplicate	7873	0.500	101.2	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7589	0.520	102.4	1.0
Duplicate	7742	0.530	104.5	3.0
Triplicate	7214	0.494	97.4	4.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8167	0.497	103.4	0.8
Duplicate	8273	0.503	104.7	2.1
Triplicate	7857	0.478	99.5	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79338

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 252073-79338 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.242	95.5	98.0	2.5
MeSH	<PQL	0.254	0.244	0.246	96.2	96.9	0.8
DMS	<PQL	0.240	0.255	0.256	106.1	106.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.516	104.5
MeSH	0.508	0.520	102.5
DMS	0.481	0.513	106.8

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

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

252073

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Aidan Wells
Signature:

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	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06 79317	0551	8/18	1139	summa 1	✓					
MS-07 79318	0547		1323		✓					
MS-08 79319	1952		1357		✓					
MS-09 79320	1975		1409		✓					
MS-10 79321	0527		1058		✓					
~~MS-11 79322~~										
MS-12 79323	2140		1351		✓	79322				
SCV 79324	0510		1047		✓	79323				
Chiquito Cyn Rd 79325	0911		1335		✓	79324				
S. End Lincoln 79326	0918	✓	1341		✓	79325				

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 / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/18 Time 1:30	Print: Signature:	8/18/25 Time 1532
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

D/O - 17x cans (1x unused)

252073

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: Aidan Webb
Signature:

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS 5.5 8/10/25					Lab ID
MS-01	~~79344~~	0556	8/14	1228	summa 1	79312	79326				
MS-02	~~79345~~	0443		1306		79343	79327				
MS-03	~~79346~~	0534		1143		79344	79328				
MS-04	~~79347~~	0449		1239		79345	79329				
MS-05	~~79348~~	0445		1214		79346	79330				
Working Face	~~79349~~	0421		1154		79347	79331				
Reaction	~~79350~~	0556		1234		79348	79332				

~~79343~~ ~~79344~~ ~~79345~~ ~~79346~~ ~~79347~~

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	Date / Time	Received By	Date / Time
Print: Signature:		Print: Signature:	8/18/25 1532
Relinquished By Print: Signature:	Date / Time	Received By Print: Signature:	Date / Time

AAC COC Rev 3

Issued 02/04/2021

Page____of____

252073

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06 79334	0551	8/17	1154	tedlar 1	X	79333				
MS-07 79335	0547		1323		X	79334				
MS-08 79336	1957		1357		X	79335				
MS-09 79337	1975		1409		X	79336				
MS-10 79338	0527		1058		X	79337				
MS-11 ~~79339~~			—							
MS-12 79340	2140		1551		X	79338				
SCV 79341	0510		1047		X	79339				
Chiquito Cyn Rd 79342	0391		1335		X	79340				
S. End Lincoln 79343	0418	✓	1391		X	79341				

Analysis Requested

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	Date	Received By	Date
Print: Aidan Wells Signature:	8/17 Time 1730	Print: Signature:	8/18/25 Time 1532
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	79327	0556	8/18	1223	tedlar 1	X	79342				
MS-02	79328	0443		1306		X	79343				
MS-03	79329	0554		1143		X	79344				
MS-04	79330	0449		1298		X	79345				
MS-05	79331	0445		1214		X	79346				
Working Face	79332	0421		1156		X	79347				
Reaction	79333	0556		1256		X	79348				

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	Date	Received By	Date
Print: Aidan Wells Signature:	8/18 Time 3:30	Print: Signature:	8/18/25 Time 15:32
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator
Date

Pump: Run Time ____ sec Flow ____ lpm

Temp/RH: Start / End /

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Tricorn?	N_2 cyl (psi)	Notes
MS-01	fish, [illegible], [illegible]	1254	0056			Y / N		
MS-02	fish, vegetable	1306	0343			Y / N		
MS-03	fish, vegetable	1323	0347			Y / N		
CCR	fish, asphalt, Hot	1335	0341			Y / N		
CCL	[illegible], sweet	1341	0119			Y / N		
MS-12	Hot asphalt	1351	2110			Y / N		
MS-04	[illegible]	1357	1952			Y / N		
MS-05	yes, asphalt	1407	1973			Y / N		
						Y / N		

Page ____/____

252 073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator [illegible]
Date [illegible]

Pump: Run Time ____ sec Flow ____ lpm

Temp/RH: Start [illegible] End [illegible]

Sample ID	Start Time	Odor Fill %	Odor Character	AAC Can ID	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)
SLV	1017		industrial, exhaust	0810		Cars drive by	Y / N	
MS-10	1035		grass, vegetation	0822		car drive by	Y / N	
MS-11	N/A			N/A		[illegible] - [illegible] building roof	Y / N	
MS-06	1154		organic, industrial	0811			Y / N	
MS-03	1145		dry air	0829			Y / N	
Working face	1126		trash, organic, sharp	[illegible]			Y / N	
MS-05	1210		dirt, [illegible]	0845			Y / N	
MS-01	1235		mild trash	0856			Y / N	
MS-09	1237		[illegible] trash	0844			Y / N	

Page ____/____

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF] / [ON]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 252138
REPORT DATE : 08/29/2025

On August 25th 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	252138-79590	S. End Lincoln	252138-79599
MS-07	252138-79591	MS-01	252138-79600
MS-08	252138-79592	MS-02	252138-79601
MS-09	252138-79593	MS-03	252138-79602
MS-10	252138-79594	MS-04	252138-79603
MS-11	252138-79595	MS-05	252138-79604
MS-12	252138-79596	Working Face	252138-79605
SCV	252138-79597	Reaction	252138-79606
Chiquito Cyn Rd	252138-79598	-	-

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25/2025
RECEIVING DATE : 08/25/2025
ANALYSIS DATE : 08/25-26/2025
REPORT DATE : 08/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	252138-79590	252138-79591	252138-79592	252138-79593	252138-79594	252138-79595
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. : 252138
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25/2025
RECEIVING DATE : 08/25/2025
ANALYSIS DATE : 08/25-26/2025
REPORT DATE : 08/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	252138-79596	252138-79597	252138-79598	252138-79599	252138-79600	252138-79601
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. : 252138
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25/2025
RECEIVING DATE : 08/25/2025
ANALYSIS DATE : 08/25-26/2025
REPORT DATE : 08/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	252138-79602	252138-79603	252138-79604	252138-79605	252138-79606
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

Cal Verification Date: 8/25/2025
Analyst: NR/SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21444	482	97.5	1.6
Duplicate	20913	470	95.1	0.9
Triplicate	20983	472	95.4	0.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20461	533	104.9	4.5
Duplicate	19214	500	98.5	1.9
Triplicate	19056	496	97.7	2.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22628	501	104.3	3.0
Duplicate	21828	484	100.6	0.6
Triplicate	21423	475	98.8	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	268.0	253.8	108.5	102.7	5.4
MeSH	<PQL	253.8	277.4	277.2	109.3	109.2	0.1
DMS	<PQL	240.3	260.9	262.0	108.6	109.0	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	484.3	98.0
MeSH	507.5	519.9	102.4
DMS	480.5	500.6	104.2

** 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

Cal Verification Date: 8/25/2025
Analyst: NR/SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.486	98.3	0.7
Duplicate	7699	0.489	99.0	1.4
Triplicate	7437	0.472	95.6	2.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7065	0.484	95.3	0.3
Duplicate	7050	0.483	95.1	0.5
Triplicate	7147	0.490	96.5	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7596	0.462	96.1	0.0
Duplicate	7631	0.464	96.6	0.4
Triplicate	7568	0.460	95.8	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.265	0.253	107.3	102.4	4.6
MeSH	<PQL	0.254	0.249	0.247	98.1	97.3	0.8
DMS	<PQL	0.240	0.247	0.247	102.8	102.8	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.455	92.1
MeSH	0.508	0.461	90.8
DMS	0.481	0.434	90.3

** 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

Cal Verification Date: 8/26/2025
Analyst: NR/SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21004	472	95.5	0.0
Duplicate	20950	471	95.3	0.2
Triplicate	21033	473	95.7	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18944	493	97.2	1.1
Duplicate	19230	501	98.6	0.4
Triplicate	19310	503	99.0	0.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21007	465	96.8	5.0
Duplicate	22624	501	104.3	2.3
Triplicate	22693	503	104.6	2.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79591

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 252138-79591 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	240.3	240.7	97.3	97.4	0.2
MeSH	<PQL	253.8	251.8	254.1	99.2	100.1	0.9
DMS	<PQL	240.3	261.9	262.3	109.0	109.2	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	481.5	97.5
MeSH	507.5	514.7	101.4
DMS	480.5	488.6	101.7

** 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

Cal Verification Date: 8/26/2025
Analyst: NR/SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	0.1
Duplicate	8117	0.515	104.3	0.3
Triplicate	8163	0.518	104.9	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7541	0.517	101.8	0.9
Duplicate	7427	0.509	100.2	0.6
Triplicate	7446	0.510	100.5	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8285	0.504	104.9	0.3
Duplicate	8278	0.503	104.8	0.2
Triplicate	8231	0.501	104.2	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 252138-79598

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** 252138-79598 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.231	0.236	93.5	95.5	2.1
MeSH	<PQL	0.254	0.229	0.246	90.2	96.9	7.2
DMS	<PQL	0.240	0.240	0.246	99.9	102.4	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.515	101.5
DMS	0.481	0.509	105.9

** 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

252138

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	79573	2070	9/25	1035	summa 1	X					
MS-07	79574	1803		1200		X					
MS-08	79575	1425		1120		X					
MS-09	79576	2168		1227		X					
MS-10	79577	2072		917		X					
MS-11	79578	2143		1017		X					
MS-12	79579	2062		1215		X					
SCV	79580	1805		908		X					
Chiquito Cyn Rd	79581	2057		1205		X					
S. End Lincoln	79582	2049		1210		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	Date	Received By	Date
Print: Aidan Wells Signature:	9/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	9/25/25 Time 1331

17x cans

252138

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: Aidan Wells
Signature:

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79583	2037	8/25	1116	summa 1	X					
MS-02	79584	2082		1148		X					
MS-03	79585	2061		1045		X					
MS-04	79586	~~2037~~ 1926		1129		X					
MS-05	79587	2073		1106		X					
Working Face	79588	2162		1056		X					
Reaction	79589	2112	✓	1135		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	Date	Received By	Date
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

252138

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

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

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	79590	2070	8/25	1035	tedlar 1	X					
MS-07	79591	1803		1200		X					
MS-08	79592	1929		1120		X					
MS-09	79593	2168		1228		X					
MS-10	79594	2072		917		X					
MS-11	79595	2143		1017		X					
MS-12	79596	2062		1215		X					
SCV	79597	1905		908		X					
Chiquito Cyn Rd	79598	2057		1205		X					
S. End Lincoln	79599	2044		1210		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	Date / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	
Print: Signature:		Print: Signature:	8/25/25 Time 1331

AAC COC Rev 3

Issued 02/04/2021

Page____of____

252138

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: Aidan Wells
Signature:

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	79600	2037	8/25	1116	tedlar 1	X					
MS-02	79601	2082		1148		X					
MS-03	79602	2061		1045		X					
MS-04	79603	~~2057~~ 1926		1129		X					
MS-05	79604	2073		1106		X					
Working Face	79605	2162		1056		X					
Reaction	79606	2112		1135		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 / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 8/25/22 Time 1331

252138

SCS Tracer Environmental

Project #	01204123.21 - Task 22	Operator	A. Jan W
Project Name	Chiquita Canyon Landfill	Date	8/25/25

Pump: Run Time ____ sec Flow ____ lpm | Temp/RH: Start 95 / 33 End 109 / 23

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)	Cal cyl (psi)
SCV	sweet, industrial	908	1805				Y / N		
MS-10	grass, veg	~~[illegible]~~ 917	2072			lawn mower nearby, cars drive by	Y / N		
MS-11	sweet, fruit	10:17	2143				Y / N		
MS-06	Industrial	1025	2070				Y / N		
MS-03	DIA	1045	2061				Y / N		
Morling Ave	trash, pungent, rotten	1056	2162			forklift drove by	Y / N		
MS-05	mild trash, DIA	1106	2073				Y / N		
MS-01	DIA, veg	1116	2057				Y / N		
MS-07	DIA, veg	1125	1926				Y / N		

252138

SCS Tracer Environmental

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

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

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)	Cal cyl (psi)
Reaction	Trash, Pungent, rotten, gross	1155	2112			giant fans blowing everywhere	Y / N		
MS-02	light trash	1148	2082				Y / N		
MS03	Dirt, veg	1200	1803				Y / N		
CCR	Asphalt	1205	2057				Y / N		
SEL	Slight trash	1210	2044				Y / N		
MS-12	Sweet, dirt, veg	1215	2062				Y / N		
MS-08	Clean	1220	1929				Y / N		
MC-09	Asphalt	1224	2167				Y / N		
							Y / N		

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 252138
REPORT DATE : 09/05/2025

On August 25, 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	252138-79573	693.5	S. End Lincoln	252138-79582	672.0
MS-07	252138-79574	682.0	MS-01	252138-79583	672.5
MS-08	252138-79575	667.5	MS-02	252138-79584	686.5
MS-09	252138-79576	659.5	MS-03	252138-79585	691.5
MS-10	252138-79577	695.0	MS-04	252138-79586	678.0
MS-11	252138-79578	674.0	MS-05	252138-79587	679.0
MS-12	252138-79579	669.5	Working Face	252138-79588	692.5
SCV	252138-79580	689.5	Reaction	252138-79589	661.0
Chiquito Cyn Rd	252138-79581	673.5	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 35 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 : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79573				252138-79574				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.60	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.60	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Acetone	7.65		1	2.96	4.29		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79573				252138-79574				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		96%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79575				252138-79576				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.53				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.63	<SRL	U	1	7.71	5.00
Methanol	<SRL	U	1	7.63	<SRL	U	1	7.71	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethanol	3.54		1	3.05	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Acetone	6.05		1	3.05	5.16		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79575				252138-79576				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.53				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79577				252138-79578				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dimethyl Ether	0.96		1	0.73	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.68	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.68	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethanol	4.10		1	2.94	5.38		1	3.07	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Acetone	9.65		1	2.94	6.83		1	3.07	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.77	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 : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79577				252138-79578				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		110%				106%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79579				252138-79580				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.51				
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	1.52	<SRL	U	1	1.51	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	7.60	<SRL	U	1	7.54	5.00
Methanol	<SRL	U	1	7.60	<SRL	U	1	7.54	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.04	5.76		1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Acetone	6.14		1	3.04	10.2		1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	3.02	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	1.52	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	3.02	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	1.52	<SRL	U	1	1.51	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	0.76	<SRL	U	1	0.75	0.50
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 : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79579				252138-79580				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.51				
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	1.52	<SRL	U	1	1.51	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	3.04	<SRL	U	1	3.02	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.51	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	3.04	<SRL	U	1	3.02	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	1.52	<SRL	U	1	1.51	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	1.52	<SRL	U	1	1.51	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	1.52	<SRL	U	1	1.51	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	3.04	<SRL	U	1	3.02	2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		98%				97%			50-150%

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

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

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79581				252138-79582				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.54	<SRL	U	1	7.73	5.00
Methanol	<SRL	U	1	7.54	<SRL	U	1	7.73	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Ethanol	3.13		1	3.02	18.5		1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Acetone	5.97		1	3.02	6.88		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.77	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 : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79581				252138-79582				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		100%				94%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79583				252138-79584				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.60	<SRL	U	1	7.40	5.00
Methanol	<SRL	U	1	7.60	<SRL	U	1	7.40	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Acetone	8.91		1	3.04	6.48		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.74	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 : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79583				252138-79584				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		97%				96%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79585				252138-79586				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.95	3.31		1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Acetone	6.21		1	2.95	8.97		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.74	2.08		1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79585				252138-79586				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%				96%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79587				252138-79588				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				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	1.51	<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	7.54	<SRL	U	1	7.51	5.00
Methanol	<SRL	U	1	7.54	<SRL	U	1	7.51	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	4.22		1	3.02	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Acetone	6.94		1	3.02	4.65		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.75	<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	1.51	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<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	1.51	<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	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79587				252138-79588				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				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	1.51	<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	3.02	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<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	3.02	<SRL	U	1	3.00	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	1.51	<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	1.83		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	1.51	<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	1.51	<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	3.02	<SRL	U	1	3.00	2.00
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		106%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79589				
Date Sampled	08/25/2025				
Date Analyzed	09/02/2025				
Can Dilution Factor	1.54				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.69	5.00
Methanol	<SRL	U	1	7.69	5.00
1,3-Butadiene	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.77	0.50
Ethanol	3.64		1	3.07	2.00
Vinyl Bromide	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.54	1.00
Acetone	5.76		1	3.07	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.07	2.00
Acrylonitrile	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.07	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.77	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79589				
Date Sampled	08/25/2025				
Date Analyzed	09/02/2025				
Can Dilution Factor	1.54				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.77	0.50
Carbon Tetrachloride	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.54	1.00
1,2-Dichloropropane	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.07	2.00
Trichloroethene (TCE)	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.07	2.00
Dibromochloromethane	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.54	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.54	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	3.07	2.00
Hexachlorobutadiene	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		99%			50-150%

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

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

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252138
MATRIX : AIR

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252138-79573	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-07	252138-79574	08/25/2025	09/02/2025	<SRL	1.52	1.0	99%
MS-08	252138-79575	08/25/2025	09/02/2025	<SRL	1.53	1.0	104%
MS-09	252138-79576	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%
MS-10	252138-79577	08/25/2025	09/02/2025	<SRL	1.47	1.0	110%
MS-11	252138-79578	08/25/2025	09/02/2025	<SRL	1.54	1.0	106%
MS-12	252138-79579	08/25/2025	09/02/2025	<SRL	1.52	1.0	98%
SCV	252138-79580	08/25/2025	09/02/2025	<SRL	1.51	1.0	97%
Chiquito Cyn Rd	252138-79581	08/25/2025	09/02/2025	<SRL	1.51	1.0	100%
S. End Lincoln	252138-79582	08/25/2025	09/02/2025	<SRL	1.55	1.0	94%
MS-01	252138-79583	08/25/2025	09/02/2025	<SRL	1.52	1.0	97%
MS-02	252138-79584	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-03	252138-79585	08/25/2025	09/02/2025	<SRL	1.47	1.0	96%
MS-04	252138-79586	08/25/2025	09/02/2025	<SRL	1.50	1.0	96%
MS-05	252138-79587	08/25/2025	09/02/2025	<SRL	1.51	1.0	106%
Working Face	252138-79588	08/25/2025	09/02/2025	<SRL	1.50	1.0	99%
Reaction	252138-79589	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252138
MATRIX : AIR

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252138-79573	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-07	252138-79574	08/25/2025	09/02/2025	<SRL	1.52	1.0	99%
MS-08	252138-79575	08/25/2025	09/02/2025	<SRL	1.53	1.0	104%
MS-09	252138-79576	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%
MS-10	252138-79577	08/25/2025	09/02/2025	<SRL	1.47	1.0	110%
MS-11	252138-79578	08/25/2025	09/02/2025	<SRL	1.54	1.0	106%
MS-12	252138-79579	08/25/2025	09/02/2025	<SRL	1.52	1.0	98%
SCV	252138-79580	08/25/2025	09/02/2025	<SRL	1.51	1.0	97%
Chiquito Cyn Rd	252138-79581	08/25/2025	09/02/2025	<SRL	1.51	1.0	100%
S. End Lincoln	252138-79582	08/25/2025	09/02/2025	<SRL	1.55	1.0	94%
MS-01	252138-79583	08/25/2025	09/02/2025	1.71	1.52	1.0	97%
MS-02	252138-79584	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-03	252138-79585	08/25/2025	09/02/2025	<SRL	1.47	1.0	96%
MS-04	252138-79586	08/25/2025	09/02/2025	<SRL	1.50	1.0	96%
MS-05	252138-79587	08/25/2025	09/02/2025	1.67	1.51	1.0	106%
Working Face	252138-79588	08/25/2025	09/02/2025	<SRL	1.50	1.0	99%
Reaction	252138-79589	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082725-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 08/27/2025 Calibration

Analyte Compounds	*Source* [1]	*CCV* [2]	*% Recovery* [3]
4-BFB (surrogate standard)	9.40	9.32	99
Chlorodifluoromethane	9.90	9.44	95
Propene	10.80	10.72	99
Dichlorodifluoromethane	10.40	9.57	92
Dimethyl Ether	10.40	10.23	98
Chloromethane	10.50	10.51	100
Dichlorotetrafluoroethane	10.30	9.92	96
Vinyl Chloride	10.70	10.65	100
Acetaldehyde	20.40	16.91	83
Methanol	23.00	21.15	92
1,3-Butadiene	10.70	10.26	96
Bromomethane	10.40	10.17	98
Chloroethane	10.40	8.92	86
Dichlorofluoromethane	10.10	9.04	90
Ethanol	11.60	11.00	95
Vinyl Bromide	10.40	10.46	101
Acrolein	11.00	11.11	101
Acetone	10.60	10.84	102
Trichlorofluoromethane	10.50	10.01	95
2-Propanol (IPA)	11.00	10.91	99
Acrylonitrile	11.00	10.79	98
1,1-Dichloroethene	10.50	10.45	100
Methylene Chloride (DCM)	10.50	9.41	90
TertButanol (TBA)	11.20	12.38	111
Allyl Chloride	10.80	10.25	95
Carbon Disulfide	10.50	10.05	96
Trichlorotrifluoroethane	10.40	9.71	93
trans-1,2-Dichloroethene	10.80	10.08	93
1,1-Dichloroethane	10.70	9.60	90
Methyl Tert Butyl Ether (MTBE)	10.70	12.35	115
Vinyl Acetate	11.00	11.38	103
2-Butanone (MEK)	10.80	10.77	100
cis-1,2-Dichloroethene	10.70	10.19	95
Hexane	10.90	10.45	96
Chloroform	10.70	9.81	92
Ethyl Acetate	10.70	10.59	99
Tetrahydrofuran	10.50	10.89	104
1,2-Dichloroethane	10.60	9.68	91
1,1,1-Trichloroethane	10.50	10.09	96
Benzene	10.70	10.38	97
Carbon Tetrachloride	10.30	8.99	87
Cyclohexane	10.50	10.36	99

Analyte Compounds (Continued)	*Source* [1]	*CCV* [2]	*% Recovery* [3]
1,2-Dichloropropane	10.70	9.24	86
Bromodichloromethane	10.60	8.84	83
1,4-Dioxane	10.60	10.91	103
Trichloroethene (TCE)	10.60	9.44	89
2,2,4-Trimethylpentane	10.50	10.36	99
Methyl Methacrylate	11.00	11.35	103
Heptane	10.50	9.95	95
cis-1,3-Dichloropropene	10.60	10.07	95
4-Methyl-2-pentanone (MiBK)	10.60	10.96	103
trans-1,3-Dichloropropene	10.70	10.11	94
1,1,2-Trichloroethane	10.70	9.67	90
Toluene	10.80	10.92	101
2-Hexanone (MBK)	10.60	10.60	100
Dibromochloromethane	10.70	9.46	88
1,2-Dibromoethane	10.70	9.82	92
Tetrachloroethene (PCE)	10.60	9.91	93
Chlorobenzene	10.80	10.30	95
Ethylbenzene	10.60	10.98	104
m & p-Xylene	21.20	22.36	105
Bromoform	10.60	9.75	92
Styrene	10.60	11.68	110
1,1,2,2-Tetrachloroethane	10.60	9.25	87
o-Xylene	10.60	11.07	104
1,2,3-Trichloropropane	10.50	9.14	87
Isopropylbenzene (Cumene)	10.50	10.76	102
α-Pinene	10.10	10.99	109
2-Chlorotoluene	10.60	10.55	100
n-Propylbenzene	10.50	10.64	101
4-Ethyltoluene	10.40	10.43	100
1,3,5-Trimethylbenzene	10.40	10.62	102
β-Pinene	10.90	10.96	101
1,2,4-Trimethylbenzene	10.50	10.10	96
Benzyl Chloride (a-Chlorotoluene)	10.50	10.58	101
1,3-Dichlorobenzene	10.50	9.85	94
1,4-Dichlorobenzene	10.50	9.84	94
Sec-ButylBenzene	10.70	10.85	101
1,2-Dichlorobenzene	10.70	10.20	95
n-ButylBenzene	10.50	10.50	100
1,2-Dibromo-3-Chloropropane	10.30	9.62	93
1,2,4-Trichlorobenzene	10.80	10.27	95
Naphthalene	10.80	9.64	89
Hexachlorobutadiene	11.00	9.79	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%.

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082725-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.32	9.55	99	102	2.4
1,1-Dichloroethene	0.0	10.50	10.45	10.29	100	98	1.5
Methylene Chloride (DCM)	0.0	10.50	9.41	9.23	90	88	1.9
Benzene	0.0	10.70	10.38	9.77	97	91	6.1
Trichloroethene (TCE)	0.0	10.60	9.44	9.19	89	87	2.7
Toluene	0.0	10.80	10.92	10.41	101	96	4.8
Tetrachloroethene (PCE)	0.0	10.60	9.91	9.39	93	89	5.4
Chlorobenzene	0.0	10.80	10.30	10.05	95	93	2.5
Ethylbenzene	0.0	10.60	10.98	10.55	104	100	4.0
m & p-Xylene	0.0	21.20	22.36	22.45	105	106	0.4
o-Xylene	0.0	10.60	11.07	10.98	104	104	0.8

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 090225*	*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	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	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	1.0

Analyte Compounds (Continued)	*MB 090225*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	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	2.0
Hexachlorobutadiene	<RL	0.5

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252138-79573

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.07	8.81	2.9
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	7.65	7.70	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%).

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

252138

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Analysis Requested

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

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

Sampler Name
Print: Aidan Wells
Signature:

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	79573	2070	8/25	1035	summa 1	X					
MS-07	79574	1903		1200		X					
MS-08	79575	1925		1120		X					
MS-09	79576	2168		1227		X					
MS-10	79577	2072		917		X					
MS-11	79578	2193		1017		X					
MS-12	79579	2062		1215		X					
SCV	79580	1805		908		X					
Chiquito Cyn Rd	79581	2057		1205		X					
S. End Lincoln	79582	2049		1210		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 / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 8/25/25 Time 1331

17x cans

252138

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

Analysis Requested

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

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

Sampler Name
Print: Aidan Wells
Signature:

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79583	2037	8/25	11 16	summa 1	X					
MS-02	79584	2082		11 48		X					
MS-03	79585	2061		1045		X					
MS-04	79586	~~2037~~ 1926		11 29		X					
MS-05	79587	2073		1106		X					
Working Face	79588	2162		1056		X					
Reaction	79589	2112		1135		X					

LAB USE ONLY
Sample Received Via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Empty:
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 Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

25-2138

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	307.91 SULFUR					Lab ID
MS-06	79590	2070	8/25	1035	tedlar 1	X					
MS-07	79591	1803		1200		X					
MS-08	79592	1929		1120		X					
MS-09	79593	2168		1228		X					
MS-10	79594	2072		917		X					
MS-11	79595	2143		1017		X					
MS-12	79596	2062		1215		X					
SCV	79597	1805		908		X					
Chiquito Cyn Rd	79598	2057		1205		X					
S. End Lincoln	79599	2044		1210		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

252138

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

Analysis Requested

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:

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	79600	2037	8/25	1116	tedlar 1	X					
MS-02	79601	2082		1148		X					
MS-03	79602	2061		1045		X					
MS-04	79603	~~2057~~ 1926		1129		X					
MS-05	79604	2073		1106		X					
Working Face	79605	2162		1056		X					
Reaction	79606	2112		1135		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Required Count
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 Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

252138

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator A. Jan W
Date 8/25/25

Pump: Run Time ____ sec Flow ____ lpm **Temp/RH:** Start 85 / 33 End 109 / 23

Sample ID	Odor Character	Start Time	AAC Can ID	Notes	Odor Fill %	Tedlar Fill %	Tricorn?	N_2 cyl (psi)	Cal cyl (psi)
SCV	sweet, industrial	908	1805				Y / N		
MS-10	grass, veg	~~[illegible]~~ 917	2072	lawn mower nearby; cars drive by			Y / N		
MS-11	sweet, fruit	10:17	2143				Y / N		
MS-06	Industrial	1035	2070				Y / N		
MS-03	DIA	1045	2081				Y / N		
Mushing face	fresh, pungent, rotten	1056	2162	forklift drove by			Y / N		
MS-05	mild trash, DIA	1106	2073				Y / N		
MS-01	oil, veg	1116	2037				Y / N		
MS-07	DIA, veg	1125	1926				Y / N		

Page ____/____

252138

SCS Tracer Environmental

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

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

Sample ID	Reaction	Start Time	1155	Odor Fill %	
Odor Character:	Trash, purina, rotten, gross	AAC Can ID	2112	Tedlar Fill %	
Notes: giant flies blowing everywhere				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-02	Start Time	1148	Odor Fill %	
Odor Character:	light trash	AAC Can ID	2082	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS05	Start Time	1200	Odor Fill %	
Odor Character:	Dirt, veg	AAC Can ID	1803	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	CCR	Start Time	1205	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2057	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	SEL	Start Time	1210	Odor Fill %	
Odor Character:	Slight trash	AAC Can ID	2044	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-12	Start Time	1215	Odor Fill %	
Odor Character:	Sweet, dirt, veg	AAC Can ID	2062	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-08	Start Time	1220	Odor Fill %	
Odor Character:	Clean	AAC Can ID	1929	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-09	Start Time	1225	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2168	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

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

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/4/2025	12:13	Vegetation	7/29/2025	12:50 PM	525	Vegetative
	MS-02	8/4/2025	12:45	Vegetation	7/29/2025	12:20 PM	1015	Clean, Fresh
	MS-03	8/4/2025	11:35	Vegetation	7/29/2025	1:20 PM	743	Light,ly Vegetative
	MS-04	8/4/2025	12:27	Leachate	7/29/2025	12:05 PM	1250	Odorous, Sweet
	MS-05	8/4/2025	11:53	Vegetation	7/29/2025	9:00 AM	1250	Plastic, Stale
	Working/Active	8/4/2025	11:59	Trash, woodchips	7/29/2025	9:15 AM	1768	Vegetative, Light, Mechanical
	Reaction	8/4/2025	12:38	Leachate	7/29/2025	10:09 AM	8409	Light, Trash, Vegetative
Off-Site	MS-06	8/4/2025	11:20	Dirt	7/29/2025	11:50 AM	701	Midly Odorous
	MS-07	8/4/2025	12:58	Vegetation	7/29/2025	1:50 PM	701	Mild, Trash
	MS-08	8/4/2025	13:35	Vegetation	7/29/2025	11:35 AM	1015	Clean, Fresh
	MS-09	8/4/2025	13:48	Vegetation	7/29/2025	1:05 PM	669	Dirt
	MS-10	8/4/2025	10:34	Vegetation	7/29/2025	9:51 AM	1339	
	MS-11	8/4/2025	10:55	Vegetation	7/29/2025	9:33 AM	1486	Mild, Trash
	MS-12	8/4/2025	13:22	Vegetation	7/29/2025	11:15 AM	625	Mild, Trash
	SCV	8/4/2025	10:26	Asphalt	7/29/2025	10:28 AM	992	Mechanical, Plastic, Paint
	Chiquito	8/4/2025	13:07	Asphalt	7/29/2025	1:35 PM	743	Pungent, Sharp
	S End Lincoln	8/4/2025	13:15	Vegetation	7/29/2025	11:00 AM	1768	Mild, Trash

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/11/2025	11:59	Leachate	8/12/2025	1:30 PM	669	Chemical
	MS-02	8/11/2025	12:27	Vegetation	8/12/2025	11:28 AM	2866	Rubbery, Eraser
	MS-03	8/11/2025	11:27	Dirt	8/12/2025	10:55 AM	884	
	MS-04	8/11/2025	12:11	Leachate	8/12/2025	1:45 PM	1768	Sweet, Ink
	MS-05	8/11/2025	11:48	Vegetation	8/12/2025	9:00 AM	1539	Plastic, Stale, Sweetness
	Working/Active	8/11/2025	11:39	Trash	8/12/2025	9:30 AM	1575	Rotten
	Reaction	8/11/2025	12:20	Leachate	8/12/2025	10:21 AM	12312	Trash, Heavy, Putrid
Off-Site	MS-06	8/11/2025	11:15	Dirt	8/12/2025	12:00 PM	1539	Light, Fresh
	MS-07	8/11/2025	12:40	Vegetation	8/12/2025	12:15 PM	1539	Light, Fresh
	MS-08	8/11/2025	13:09	Vegetation	8/12/2025	11:45 AM	2030	Sweet
	MS-09	8/11/2025	13:22	Vegetation	8/12/2025	10:04 AM	1768	Clean, Fresh
	MS-10	8/11/2025	10:26	Vegetation	8/12/2025	9:15 AM	2806	Dirt, Earthy
	MS-11	8/11/2025	10:50	Vegetation	8/12/2025	1:00 PM	625	Light, Clean
	MS-12	8/11/2025	13:01	Sour Trash	8/12/2025	1:15 PM	2806	Vegetative
	SCV	8/11/2025	10:18	Vegetation	8/12/2025	9:47 AM	884	Clean, Fresh
	Chiquito	8/11/2025	12:47	Asphalt	8/12/2025	11:10 AM	3536	Vegetative, Plastic
	S End Lincoln	8/11/2025	12:55	Vegetation	8/12/2025	12:45 PM	1539	Clean, Odorless

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/18/2025	12:28	Mild trash	8/19/2025	9:15 AM	1486	
	MS-02	8/18/2025	13:06	Dirt, vegetation	8/19/2025	9:00 AM	2227	Clean
	MS-03	8/18/2025	11:43	Dry, dirt	8/19/2025	11:45 AM	1486	Paint, Solvent
	MS-04	8/18/2025	12:48	Burnt, dirt, heap trash	8/19/2025	12:45 PM	1486	Sweet, Vegetative
	MS-05	8/18/2025	12:14	Dirt	8/19/2025	9:45 AM	2102	Light, Mild Trash
	Working/Active	8/18/2025	11:56	Trash, pungent, sharp	8/19/2025	10:20 AM	4061	Trash, Medium
	Reaction	8/18/2025	12:56	Trash, pungent	8/19/2025	10:50 AM	7071	Strong Trash, Pungent, Rotten
Off-Site	MS-06	8/18/2025	11:34	Asphalt, industrial	8/19/2025	10:00 AM	1768	Clean, Trash
	MS-07	8/18/2025	13:23	Dirt, vegetation	8/19/2025	1:15 PM	2227	Fresh Grass
	MS-08	8/18/2025	13:57	Burnt	8/19/2025	12:00 PM	1166	Clean, Pleasant
	MS-09	8/18/2025	14:09	Gas, asphalt	8/19/2025	9:30 AM	1250	Vegetative
	MS-10	8/18/2025	10:58	Grass, vegetation, cars driving by	8/19/2025	1:00 PM	2227	Fresh
	MS-11	8/18/2025	n/a	INACCESSIBLE	n/a	n/a	n/a	n/a
	MS-12	8/18/2025	13:51	Hot asphalt	8/19/2025	11:15 AM	1166	Sharp, Unpleasant, Trash
	SCV	8/18/2025	10:47	Industrial, exhaust, cars driving by	8/19/2025	1:30 PM	1486	Vegetative
	Chiquito	8/18/2025	13:35	Dirt, asphalt, hot	8/19/2025	11:30 AM	1166	Clean, Pleasant
	S End Lincoln	8/18/2025	13:41	Vegetation, sweet	8/19/2025	12:15 PM	2332	Fresh

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/25/2025	11:16	Dirt, Vegetative	8/26/2025	9:34 AM	1486	Clean, Neutral
	MS-02	8/25/2025	11:48	Light Trash	8/26/2025	1:13 PM	2500	Stinky, Trash
	MS-03	8/25/2025	10:45	Dirt	8/26/2025	9:18 AM	1486	Chemically
	MS-04	8/25/2025	11:29	DIrt, Vegetative	8/26/2025	11:36 AM	1767	Rubbery
	MS-05	8/25/2025	11:06	Mild Trash, Dirt	8/26/2025	10:11 AM	1051	Rubber
	Working/Active	8/25/2025	10:56	Trash, Pungent, Rotten	8/26/2025	11:15 AM	1768	Stinky, Trash
	Reaction	8/25/2025	11:35	Trash, Pungent, Rotten, Gross	8/26/2025	11:53 AM	9330	Stinky, Trash
Off-Site	MS-06	8/25/2025	10:35	Industrial	8/26/2025	12:40 PM	1250	
	MS-07	8/25/2025	12:00	Dirt, vegetative	8/26/2025	2:19 PM	3078	Clean, Fresh
	MS-08	8/25/2025	12:20	Clean	8/26/2025	1:46 PM	884	Clean, Fresh
	MS-09	8/25/2025	12:28	Asphalt	8/26/2025	12:56 PM	2102	Vegetative
	MS-10	8/25/2025	9:17	Grass, Vegetative	8/26/2025	9:00 AM	<156	Faint Smell
	MS-11	8/25/2025	10:17	Sweet, Fruit	8/26/2025	10:28 AM	3535	Mild Odor
	MS-12	8/25/2025	12:15	Sweet, Dirt, Vegetative	8/26/2025	2:03 PM	1767	vegetative
	SCV	8/25/2025	9:08	Sweet, Industrial	8/26/2025	12:12 PM	1768	Dirt, Mulch
	Chiquito	8/25/2025	12:05	Asphalt	8/26/2025	1:30 PM	1486	Sweet, vegetative
	S End Lincoln	8/25/2025	12:10	Slight Trash	8/26/2025	9:51 AM	1768	Industrial, Trash

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	539189
Report Level	:	II
Report Date	:	08/12/2025

Analytical Report *prepared for:*

Tyler Watkins
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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Tyler Watkins SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	539189 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/05/25

Sample ID	Lab ID	Collected	Matrix
MS-07	539189-001	08/05/25 07:40	Air
MS-12	539189-002	08/05/25 07:50	Air
MS-08	539189-003	08/05/25 08:00	Air
MS-09	539189-004	08/05/25 08:15	Air
MS-10	539189-005	08/05/25 08:30	Air
MS-06	539189-006	08/05/25 08:45	Air
MS-11	539189-007	08/05/25 09:15	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Tyler Watkins	Lab Job Number: Project No: Location: Date Received:	539189 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/05/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/05/25. The samples were received intact at ambient temperature.

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

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

Login 539189

Air Chain of Custody Record

Lab Job No. 539189

Page 1 of 1

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

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70246	6L	A70494	8/4/25	0740	-29 Hg	8/5/25	0740	-2 Hg	x					
2	MS-12	A	C70692	6L	A70532	8/4/25	0750	-27 Hg	8/5/25	0750	-1 Hg	x					
3	MS-08	A	C70954	6L	A70256	8/4/25	0800	-28 Hg	8/5/25	0800	-3 Hg	x					
4	MS-09	A	C70032	6L	A70639	8/4/25	0815	-28 Hg	8/5/25	0815	0 Hg	x					
5	MS-10	A	C70274	6L	A70484	8/4/25	0830	-29 Hg	8/5/25	0830	-2 Hg	x					
6	MS-06	A	C70315	6L	A70563	8/4/25	0845	-27 Hg	8/5/25	0845	0 Hg	x					
7	MS-11	A	C70695	6L	A70451	8/4/25	0915	-29 Hg	8/5/25	0915	-2 Hg	x					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/5/25 1213
RECEIVED BY:	[signature]	JKR	EA	8/5/25 1213
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 08/05/2025 WO# 539189 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 08/05/2025 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

If no cooler: Observed/Adjusted Temp (°C): NA / NA Thermometer/IR Gun: NA 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 08/05/2025 **By (print)** GCK **(sign)** _____

Date Labeled 08/05/2025 **By (print)** GCK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 539189

Tyler Watkins
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 539189
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/05/25

Sample ID: MS-07 **Lab ID: 539189-001** **Collected: 08/05/25 07:40**
Matrix: Air

539189-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Freon 12	**0.50**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chloromethane	**0.73**		ppbv	0.10	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Freon 114	**0.020**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Bromomethane	**0.010**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chloroethane	**0.015**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Vinyl bromide	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Freon 113	**0.078**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chloroform	**0.027**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Benzene	**0.28**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Trichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Toluene	**0.20**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
m,p-Xylenes	**0.064**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Bromoform	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Styrene	**0.022**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
o-Xylene	**0.031**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,3,5-Trimethylbenzene	**0.017**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Xylene (total)	**0.095**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	378410	08/06/25 20:00	08/06/25 20:00	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-12	Lab ID: 539189-002	Collected: 08/05/25 07:50
	Matrix: Air	

539189-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chloromethane	**0.75**		ppbv	0.10	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Freon 114	**0.021**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Bromomethane	**0.013**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chloroethane	**0.021**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Freon 113	**0.080**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chloroform	**0.030**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Benzene	**0.25**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Carbon Tetrachloride	**0.093**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Toluene	**0.25**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Ethylbenzene	**0.033**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
m,p-Xylenes	**0.086**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Styrene	**0.021**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
o-Xylene	**0.037**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2,4-Trimethylbenzene	**0.052**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Surrogates				**Limits**					
Bromofluorobenzene	84%		%REC	60-140	1	378583	08/07/25 18:02	08/07/25 18:02	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-08	Lab ID: 539189-003	Collected: 08/05/25 08:00
	Matrix: Air	

539189-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chloromethane	**0.71**		ppbv	0.10	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Freon 114	**0.020**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Bromomethane	**0.010**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chloroethane	**0.028**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Freon 113	**0.079**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chloroform	**0.028**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Benzene	**0.18**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Carbon Tetrachloride	**0.092**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Toluene	**0.15**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Ethylbenzene	**0.022**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
m,p-Xylenes	**0.054**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Styrene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
o-Xylene	**0.025**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2,4-Trimethylbenzene	**0.027**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Xylene (total)	**0.079**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	378583	08/07/25 18:50	08/07/25 18:50	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-09	Lab ID: 539189-004	Collected: 08/05/25 08:15
	Matrix: Air	

539189-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Freon 12	**0.51**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chloromethane	**0.72**		ppbv	0.10	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Freon 114	**0.019**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Bromomethane	**0.011**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chloroethane	**0.19**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Freon 113	**0.076**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chloroform	**0.045**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Benzene	**0.25**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Toluene	**0.45**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Tetrachloroethene	**0.010**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Ethylbenzene	**0.060**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
m,p-Xylenes	**0.17**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Styrene	**0.26**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
o-Xylene	**0.075**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,3,5-Trimethylbenzene	**0.013**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2,4-Trimethylbenzene	**0.069**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Xylene (total)	**0.25**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	378583	08/07/25 19:38	08/07/25 19:38	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-10	Lab ID: 539189-005	Collected: 08/05/25 08:30
	Matrix: Air	

539189-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Freon 12	**0.51**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chloromethane	**0.72**		ppbv	0.10	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Freon 114	**0.020**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Bromomethane	**0.010**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chloroethane	**0.035**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Freon 113	**0.078**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chloroform	**0.057**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Benzene	**0.31**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Bromodichloromethane	**0.018**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Toluene	**0.31**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Dibromochloromethane	**0.020**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Ethylbenzene	**0.036**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
m,p-Xylenes	**0.098**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Styrene	**0.056**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
o-Xylene	**0.041**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

539189-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Xylene (total)	**0.14**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	378583	08/07/25 20:27	08/07/25 20:27	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-06	Lab ID: 539189-006	Collected: 08/05/25 08:45
	Matrix: Air	

539189-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chloromethane	**0.69**		ppbv	0.10	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Freon 114	**0.019**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Bromomethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chloroethane	**0.025**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Freon 113	**0.076**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chloroform	**0.031**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Benzene	**0.26**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Toluene	**0.25**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Ethylbenzene	**0.038**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
m,p-Xylenes	**0.085**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Styrene	**0.064**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
o-Xylene	**0.037**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2,4-Trimethylbenzene	**0.042**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

539189-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	378583	08/07/25 21:15	08/07/25 21:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-11	Lab ID: 539189-007	Collected: 08/05/25 09:15
	Matrix: Air	

539189-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chloromethane	**0.69**		ppbv	0.10	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Freon 114	**0.020**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Bromomethane	**0.011**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chloroethane	**0.028**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Freon 113	**0.080**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chloroform	**0.042**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Benzene	**0.17**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Carbon Tetrachloride	**0.092**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Toluene	**0.16**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Ethylbenzene	**0.023**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
m,p-Xylenes	**0.057**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Styrene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
o-Xylene	**0.025**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Xylene (total)	**0.082**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	378583	08/07/25 22:04	08/07/25 22:04	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1281440**	**Batch:**	**378410**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1281440 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	200.4	200.0	pptv	100%		70-130
1,1,1,2-Tetrachloroethane	199.2	200.0	pptv	100%		70-130
Freon 12	222.7	200.0	pptv	111%		70-130
Chloromethane	225.7	200.0	pptv	113%		70-130
Freon 114	226.6	200.0	pptv	113%		70-130
Vinyl Chloride	223.3	200.0	pptv	112%		70-130
Bromomethane	225.0	200.0	pptv	112%		70-130
Chloroethane	233.6	200.0	pptv	117%		70-130
Vinyl bromide	223.6	200.0	pptv	112%		70-130
Trichlorofluoromethane	223.3	200.0	pptv	112%		70-130
1,1-Dichloroethene	224.3	200.0	pptv	112%		70-130
Methylene Chloride	222.3	200.0	pptv	111%		70-130
Freon 113	229.6	200.0	pptv	115%		70-130
trans-1,2-Dichloroethene	219.6	200.0	pptv	110%		70-130
1,1-Dichloroethane	226.4	200.0	pptv	113%		70-130
cis-1,2-Dichloroethene	220.9	200.0	pptv	110%		70-130
Chloroform	228.9	200.0	pptv	114%		70-130
1,2-Dichloroethane	224.5	200.0	pptv	112%		70-130
1,1,1-Trichloroethane	222.9	200.0	pptv	111%		70-130
Benzene	225.4	200.0	pptv	113%		70-130
Carbon Tetrachloride	221.9	200.0	pptv	111%		70-130
1,2-Dichloropropane	198.0	200.0	pptv	99%		70-130
Bromodichloromethane	196.7	200.0	pptv	98%		70-130
Trichloroethene	193.8	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	193.6	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	191.4	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	204.9	200.0	pptv	102%		70-130
Toluene	199.6	200.0	pptv	100%		70-130
Dibromochloromethane	205.1	200.0	pptv	103%		70-130
1,2-Dibromoethane	202.1	200.0	pptv	101%		70-130
Tetrachloroethene	198.5	200.0	pptv	99%		70-130
Chlorobenzene	196.6	200.0	pptv	98%		70-130
Ethylbenzene	187.8	200.0	pptv	94%		70-130
m,p-Xylenes	391.0	400.0	pptv	98%		70-130
Bromoform	223.3	200.0	pptv	112%		70-130
Styrene	191.3	200.0	pptv	96%		70-130
o-Xylene	203.6	200.0	pptv	102%		70-130
2-Chlorotoluene	190.5	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	200.5	200.0	pptv	100%		70-130
1,2,4-Trimethylbenzene	193.8	200.0	pptv	97%		70-130
Benzyl chloride	180.0	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130
1,4-Dichlorobenzene	202.6	200.0	pptv	101%		70-130
1,2-Dichlorobenzene	199.8	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	165.2	200.0	pptv	83%		70-130
Hexachlorobutadiene	185.1	200.0	pptv	93%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1281440 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	268.3	250.0	pptv	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1281441**	**Batch:**	**378410**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1281441 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	198.0	200.0	pptv	99%		70-130	1	25
1,1,1,2-Tetrachloroethane	194.6	200.0	pptv	97%		70-130	2	25
Freon 12	222.1	200.0	pptv	111%		70-130	0	25
Chloromethane	226.0	200.0	pptv	113%		70-130	0	25
Freon 114	225.6	200.0	pptv	113%		70-130	0	25
Vinyl Chloride	223.9	200.0	pptv	112%		70-130	0	25
Bromomethane	224.8	200.0	pptv	112%		70-130	0	25
Chloroethane	234.7	200.0	pptv	117%		70-130	0	25
Vinyl bromide	223.5	200.0	pptv	112%		70-130	0	25
Trichlorofluoromethane	221.7	200.0	pptv	111%		70-130	1	25
1,1-Dichloroethene	224.8	200.0	pptv	112%		70-130	0	25
Methylene Chloride	222.1	200.0	pptv	111%		70-130	0	25
Freon 113	227.9	200.0	pptv	114%		70-130	1	25
trans-1,2-Dichloroethene	221.4	200.0	pptv	111%		70-130	1	25
1,1-Dichloroethane	227.1	200.0	pptv	114%		70-130	0	25
cis-1,2-Dichloroethene	223.4	200.0	pptv	112%		70-130	1	25
Chloroform	228.4	200.0	pptv	114%		70-130	0	25
1,2-Dichloroethane	224.3	200.0	pptv	112%		70-130	0	25
1,1,1-Trichloroethane	223.6	200.0	pptv	112%		70-130	0	25
Benzene	226.4	200.0	pptv	113%		70-130	0	25
Carbon Tetrachloride	221.0	200.0	pptv	110%		70-130	0	25
1,2-Dichloropropane	196.9	200.0	pptv	98%		70-130	1	25
Bromodichloromethane	194.3	200.0	pptv	97%		70-130	1	25
Trichloroethene	191.9	200.0	pptv	96%		70-130	1	25
cis-1,3-Dichloropropene	195.1	200.0	pptv	98%		70-130	1	25
trans-1,3-Dichloropropene	191.1	200.0	pptv	96%		70-130	0	25
1,1,2-Trichloroethane	204.6	200.0	pptv	102%		70-130	0	25
Toluene	200.0	200.0	pptv	100%		70-130	0	25
Dibromochloromethane	203.1	200.0	pptv	102%		70-130	1	25
1,2-Dibromoethane	200.7	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	195.6	200.0	pptv	98%		70-130	1	25
Chlorobenzene	195.2	200.0	pptv	98%		70-130	1	25
Ethylbenzene	188.0	200.0	pptv	94%		70-130	0	25
m,p-Xylenes	392.5	400.0	pptv	98%		70-130	0	25
Bromoform	219.3	200.0	pptv	110%		70-130	2	25
Styrene	191.2	200.0	pptv	96%		70-130	0	25
o-Xylene	204.2	200.0	pptv	102%		70-130	0	25
2-Chlorotoluene	190.5	200.0	pptv	95%		70-130	0	25
1,3,5-Trimethylbenzene	200.1	200.0	pptv	100%		70-130	0	25
1,2,4-Trimethylbenzene	193.5	200.0	pptv	97%		70-130	0	25
Benzyl chloride	178.9	200.0	pptv	89%		70-130	1	25
1,3-Dichlorobenzene	203.6	200.0	pptv	102%		70-130	1	25
1,4-Dichlorobenzene	201.1	200.0	pptv	101%		70-130	1	25
1,2-Dichlorobenzene	196.3	200.0	pptv	98%		70-130	2	25
1,2,4-Trichlorobenzene	164.8	200.0	pptv	82%		70-130	0	25
Hexachlorobutadiene	182.1	200.0	pptv	91%		70-130	2	25

Batch QC

QC1281441 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.2	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1281442	Batch:	378410
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1281442 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Freon 12	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chloromethane	ND		pptv	100	08/06/25 15:08	08/06/25 15:08
Freon 114	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Vinyl Chloride	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Bromomethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Vinyl bromide	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Trichlorofluoromethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1-Dichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Methylene Chloride	ND		pptv	20	08/06/25 15:08	08/06/25 15:08
Freon 113	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
trans-1,2-Dichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1-Dichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
cis-1,2-Dichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chloroform	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1,1-Trichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Benzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Carbon Tetrachloride	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dichloropropane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Bromodichloromethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Trichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
cis-1,3-Dichloropropene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
trans-1,3-Dichloropropene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1,2-Trichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Toluene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Dibromochloromethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dibromoethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Tetrachloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Ethylbenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
m,p-Xylenes	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Bromoform	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Styrene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
o-Xylene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
2-Chlorotoluene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,3,5-Trimethylbenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2,4-Trimethylbenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Benzyl chloride	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,3-Dichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,4-Dichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2,4-Trichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Hexachlorobutadiene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Xylene (total)	ND		pptv	10	08/06/25 15:08	08/06/25 15:08

Batch QC

QC1281442 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/06/25 15:08	08/06/25 15:08

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1282011**	**Batch:**	**378583**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1282011 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	203.1	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	201.7	200.0	pptv	101%		70-130
Freon 12	226.3	200.0	pptv	113%		70-130
Chloromethane	231.0	200.0	pptv	115%		70-130
Freon 114	227.4	200.0	pptv	114%		70-130
Vinyl Chloride	228.8	200.0	pptv	114%		70-130
Bromomethane	228.1	200.0	pptv	114%		70-130
Chloroethane	241.5	200.0	pptv	121%		70-130
Vinyl bromide	228.3	200.0	pptv	114%		70-130
Trichlorofluoromethane	225.6	200.0	pptv	113%		70-130
1,1-Dichloroethene	229.1	200.0	pptv	115%		70-130
Methylene Chloride	226.1	200.0	pptv	113%		70-130
Freon 113	232.2	200.0	pptv	116%		70-130
trans-1,2-Dichloroethene	227.7	200.0	pptv	114%		70-130
1,1-Dichloroethane	234.1	200.0	pptv	117%		70-130
cis-1,2-Dichloroethene	231.0	200.0	pptv	115%		70-130
Chloroform	233.6	200.0	pptv	117%		70-130
1,2-Dichloroethane	231.7	200.0	pptv	116%		70-130
1,1,1-Trichloroethane	232.5	200.0	pptv	116%		70-130
Benzene	233.6	200.0	pptv	117%		70-130
Carbon Tetrachloride	228.2	200.0	pptv	114%		70-130
1,2-Dichloropropane	203.4	200.0	pptv	102%		70-130
Bromodichloromethane	200.1	200.0	pptv	100%		70-130
Trichloroethene	194.7	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	203.1	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	200.7	200.0	pptv	100%		70-130
1,1,2-Trichloroethane	208.6	200.0	pptv	104%		70-130
Toluene	205.5	200.0	pptv	103%		70-130
Dibromochloromethane	209.3	200.0	pptv	105%		70-130
1,2-Dibromoethane	206.6	200.0	pptv	103%		70-130
Tetrachloroethene	200.5	200.0	pptv	100%		70-130
Chlorobenzene	199.3	200.0	pptv	100%		70-130
Ethylbenzene	193.5	200.0	pptv	97%		70-130
m,p-Xylenes	401.3	400.0	pptv	100%		70-130
Bromoform	226.8	200.0	pptv	113%		70-130
Styrene	195.8	200.0	pptv	98%		70-130
o-Xylene	208.1	200.0	pptv	104%		70-130
2-Chlorotoluene	195.6	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	203.1	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	197.1	200.0	pptv	99%		70-130
Benzyl chloride	193.7	200.0	pptv	97%		70-130
1,3-Dichlorobenzene	206.5	200.0	pptv	103%		70-130
1,4-Dichlorobenzene	204.1	200.0	pptv	102%		70-130
1,2-Dichlorobenzene	200.4	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	170.5	200.0	pptv	85%		70-130
Hexachlorobutadiene	186.5	200.0	pptv	93%		70-130
Surrogates						

Batch QC

QC1282011 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	265.3	250.0	pptv	106%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1282012	Batch:	378583
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1282012 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	204.1	200.0	pptv	102%		70-130	1	25
1,1,1,2-Tetrachloroethane	200.1	200.0	pptv	100%		70-130	1	25
Freon 12	231.3	200.0	pptv	116%		70-130	2	25
Chloromethane	237.2	200.0	pptv	119%		70-130	3	25
Freon 114	232.3	200.0	pptv	116%		70-130	2	25
Vinyl Chloride	234.2	200.0	pptv	117%		70-130	2	25
Bromomethane	233.2	200.0	pptv	117%		70-130	2	25
Chloroethane	244.9	200.0	pptv	122%		70-130	1	25
Vinyl bromide	233.7	200.0	pptv	117%		70-130	2	25
Trichlorofluoromethane	229.6	200.0	pptv	115%		70-130	2	25
1,1-Dichloroethene	236.1	200.0	pptv	118%		70-130	3	25
Methylene Chloride	230.6	200.0	pptv	115%		70-130	2	25
Freon 113	235.8	200.0	pptv	118%		70-130	2	25
trans-1,2-Dichloroethene	234.3	200.0	pptv	117%		70-130	3	25
1,1-Dichloroethane	238.7	200.0	pptv	119%		70-130	2	25
cis-1,2-Dichloroethene	236.8	200.0	pptv	118%		70-130	3	25
Chloroform	236.7	200.0	pptv	118%		70-130	1	25
1,2-Dichloroethane	235.4	200.0	pptv	118%		70-130	2	25
1,1,1-Trichloroethane	235.4	200.0	pptv	118%		70-130	1	25
Benzene	238.8	200.0	pptv	119%		70-130	2	25
Carbon Tetrachloride	230.5	200.0	pptv	115%		70-130	1	25
1,2-Dichloropropane	203.6	200.0	pptv	102%		70-130	0	25
Bromodichloromethane	199.0	200.0	pptv	99%		70-130	1	25
Trichloroethene	196.1	200.0	pptv	98%		70-130	1	25
cis-1,3-Dichloropropene	203.7	200.0	pptv	102%		70-130	0	25
trans-1,3-Dichloropropene	201.4	200.0	pptv	101%		70-130	0	25
1,1,2-Trichloroethane	209.3	200.0	pptv	105%		70-130	0	25
Toluene	208.2	200.0	pptv	104%		70-130	1	25
Dibromochloromethane	207.1	200.0	pptv	104%		70-130	1	25
1,2-Dibromoethane	206.2	200.0	pptv	103%		70-130	0	25
Tetrachloroethene	200.2	200.0	pptv	100%		70-130	0	25
Chlorobenzene	200.6	200.0	pptv	100%		70-130	1	25
Ethylbenzene	195.4	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	407.4	400.0	pptv	102%		70-130	2	25
Bromoform	225.9	200.0	pptv	113%		70-130	0	25
Styrene	198.0	200.0	pptv	99%		70-130	1	25
o-Xylene	210.2	200.0	pptv	105%		70-130	1	25
2-Chlorotoluene	196.5	200.0	pptv	98%		70-130	0	25
1,3,5-Trimethylbenzene	205.5	200.0	pptv	103%		70-130	1	25
1,2,4-Trimethylbenzene	198.9	200.0	pptv	99%		70-130	1	25
Benzyl chloride	191.2	200.0	pptv	96%		70-130	1	25
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130	0	25
1,4-Dichlorobenzene	204.5	200.0	pptv	102%		70-130	0	25
1,2-Dichlorobenzene	200.2	200.0	pptv	100%		70-130	0	25
1,2,4-Trichlorobenzene	169.6	200.0	pptv	85%		70-130	0	25
Hexachlorobutadiene	185.4	200.0	pptv	93%		70-130	1	25

Batch QC

QC1282012 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	261.4	250.0	pptv	105%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1282013**	**Batch:**	**378583**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1282013 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Freon 12	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chloromethane	ND		pptv	100	08/07/25 16:25	08/07/25 16:25
Freon 114	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Vinyl Chloride	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Bromomethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Vinyl bromide	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Trichlorofluoromethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1-Dichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Methylene Chloride	ND		pptv	20	08/07/25 16:25	08/07/25 16:25
Freon 113	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
trans-1,2-Dichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1-Dichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
cis-1,2-Dichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chloroform	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1,1-Trichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Benzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Carbon Tetrachloride	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dichloropropane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Bromodichloromethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Trichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
cis-1,3-Dichloropropene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
trans-1,3-Dichloropropene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1,2-Trichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Toluene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Dibromochloromethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dibromoethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Tetrachloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Ethylbenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
m,p-Xylenes	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Bromoform	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Styrene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
o-Xylene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
2-Chlorotoluene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,3,5-Trimethylbenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2,4-Trimethylbenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Benzyl chloride	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,3-Dichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,4-Dichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2,4-Trichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Hexachlorobutadiene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Xylene (total)	ND		pptv	10	08/07/25 16:25	08/07/25 16:25

Batch QC

QC1282013 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	87%		%REC	70-130	08/07/25 16:25	08/07/25 16:25

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251954
REPORT DATE : 08/07/2025

On August 5th 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	251954-78772
MS-12	251954-78773
MS-08	251954-78774
MS-09	251954-78775
MS-10	251954-78776
MS-06	251954-78777
MS-11	251954-78778

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. : 251954
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04-05/2025
RECEIVING DATE : 08/05/2025
ANALYSIS DATE : 08/05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251954-78772	251954-78773	251954-78774	251954-78775
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251954
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04-05/2025
RECEIVING DATE : 08/05/2025
ANALYSIS DATE : 08/05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251954-78776	251954-78777	251954-78778
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/5/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7700	0.489	99.0	0.4
Duplicate	7447	0.473	95.7	2.9
Triplicate	7865	0.499	101.1	2.5

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7114	0.487	96.0	0.7
Duplicate	7040	0.482	95.0	0.3
Triplicate	7041	0.482	95.0	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.465	96.8	0.0
Duplicate	7595	0.462	96.1	0.7
Triplicate	7708	0.469	97.6	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78718

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 251944-78718 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.242	0.243	98.0	98.4	0.4
MeSH	<PQL	0.254	0.246	0.251	96.9	98.9	2.0
DMS	<PQL	0.240	0.263	0.262	109.5	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.514	104.0
MeSH	0.508	0.518	102.1
DMS	0.481	0.509	105.9

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

PQL = 0.05 ppmV

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

CHAIN OF CUSTODY RECORD 251954

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					Remarks
MS-07	8/4-5/25	0740 - 0740	78772	10 Liter Bag	X					
MS-12	8/4-5/25	0750 - 0750	78773	10 Liter Bag	X					
MS-08	8/4-5/25	0800 - 0800	78774	10 Liter Bag	X					
MS-09	8/4-5/25	0815 - 0815	78775	10 Liter Bag	X					
MS-10	8/4-5/25	0830 - 0830	78776	10 Liter Bag	X					
MS-06	8/4-5/25	0845 - 0845	78777	10 Liter Bag	X					
MS-11	8/4-5/25	0915 - 0915	78778	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/5/25	1000			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/5/25	1000
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	:	539752
Report Level	:	II
Report Date	:	08/19/2025

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, CA ELAP #1338-S1, 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:	539752 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/12/25

Sample ID	Lab ID	Collected	Matrix
MS-07	539752-001	08/12/25 07:10	Air
MS-12	539752-002	08/12/25 07:20	Air
MS-08	539752-003	08/12/25 07:30	Air
MS-09	539752-004	08/12/25 07:40	Air
MS-10	539752-005	08/12/25 07:55	Air
MS-06	539752-006	08/12/25 08:10	Air
MS-11	539752-007	08/12/25 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:	539752 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/12/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/12/25. The samples were received in good condition.

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

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 539752

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

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70374	6L	A70576	8/11/25	0710	-29 Hg	8/12/25	0710	-5 Hg	X	
2	MS-12	A	C70279	6L	A70291	8/11/25	0720	-27 Hg	8/12/25	0720	-7 Hg	X	
3	MS-08	A	C70601	6L	A70546	8/11/25	0730	-29 Hg	8/12/25	0730	-4 Hg	X	
4	MS-09	A	C70300	6L	A70142	8/11/25	0740	-28 Hg	8/12/25	0740	-4 Hg	X	
5	MS-10	A	C70879	6L	A70577	8/11/25	0755	-26 Hg	8/12/25	0755	-5 Hg	X	
6	MS-06	A	C70957	6L	A70564	8/11/25	0810	-29 Hg	8/12/25	0810	-3 Hg	X	
7	MS-11	A	C70639	6L	A70171	8/11/25	0830	-30 Hg	8/12/25	0830	-6 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/12/25 1119
RECEIVED BY:	[signature]	JKR	EA	8/12/25 1119
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 539752

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 8/12/25 WO# 539752 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 8/12/25 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

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

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

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

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

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

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 8/12/25 **By (print)** NCM **(sign)** [signature]

Date Labeled 8/12/25 **By (print)** ORANGE EA **(sign)** N/A

ENTHALPY ANALYTICAL

Analysis Results for 539752

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

Lab Job #: 539752
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/12/25

Sample ID: MS-07 **Lab ID: 539752-001** **Collected: 08/12/25 07:10**
Matrix: Air

539752-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 12	**0.47**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloromethane	**0.71**		ppbv	0.10	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 114	**0.019**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromomethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloroethane	**0.074**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 113	**0.077**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloroform	**0.029**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Benzene	**0.19**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Trichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Toluene	**0.20**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
m,p-Xylenes	**0.053**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromoform	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Styrene	**0.030**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
o-Xylene	**0.024**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Xylene (total)	**0.077**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1	379180	08/15/25 00:22	08/15/25 00:22	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-12	Lab ID: 539752-002	Collected: 08/12/25 07:20
	Matrix: Air	

539752-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloromethane	**0.74**		ppbv	0.11	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 114	**0.019**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromomethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloroethane	**0.019**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Methylene Chloride	**0.11**		ppbv	0.022	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 113	**0.078**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloroform	**0.031**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Benzene	**0.22**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Trichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Toluene	**0.28**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Ethylbenzene	**0.041**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
m,p-Xylenes	**0.11**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromoform	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Styrene	**0.036**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
o-Xylene	**0.047**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2,4-Trimethylbenzene	**0.048**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Xylene (total)	**0.15**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-08	Lab ID: 539752-003	Collected: 08/12/25 07:30
	Matrix: Air	

539752-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 12	**0.45**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloromethane	**0.74**		ppbv	0.10	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 114	**0.019**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloroethane	**0.022**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 113	**0.077**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloroform	**0.030**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Benzene	**0.16**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Toluene	**0.21**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
m,p-Xylenes	**0.061**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Styrene	**0.020**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
o-Xylene	**0.028**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Xylene (total)	**0.090**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	379303	08/15/25 12:38	08/15/25 12:38	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-09	Lab ID: 539752-004	Collected: 08/12/25 07:40
	Matrix: Air	

539752-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 12	**0.42**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloromethane	**0.76**		ppbv	0.10	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 114	**0.019**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloroethane	**0.020**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 113	**0.075**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloroform	**0.042**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Benzene	**0.26**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Carbon Tetrachloride	**0.087**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Toluene	**0.31**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Ethylbenzene	**0.051**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
m,p-Xylenes	**0.13**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Styrene	**0.046**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
o-Xylene	**0.053**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Xylene (total)	**0.18**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	379303	08/15/25 13:35	08/15/25 13:35	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-10	Lab ID: 539752-005	Collected: 08/12/25 07:55
	Matrix: Air	

539752-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 12	**0.45**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloromethane	**0.73**		ppbv	0.10	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 114	**0.020**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloroethane	**0.060**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 113	**0.077**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloroform	**0.051**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Benzene	**0.24**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromodichloromethane	**0.016**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Toluene	**0.30**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Dibromochloromethane	**0.019**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Ethylbenzene	**0.038**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
m,p-Xylenes	**0.10**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Styrene	**0.043**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
o-Xylene	**0.043**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Xylene (total)	**0.15**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	379303	08/15/25 14:34	08/15/25 14:34	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-06	Lab ID: 539752-006	Collected: 08/12/25 08:10
	Matrix: Air	

539752-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 12	**0.44**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloromethane	**0.74**		ppbv	0.10	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 114	**0.019**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloroethane	**0.048**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 113	**0.077**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloroform	**0.033**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Benzene	**0.27**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Toluene	**0.29**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Ethylbenzene	**0.040**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
m,p-Xylenes	**0.080**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Styrene	**0.062**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
o-Xylene	**0.034**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	379303	08/15/25 15:23	08/15/25 15:23	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-11	Lab ID: 539752-007	Collected: 08/12/25 08:30
	Matrix: Air	

539752-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 12	**0.46**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloromethane	**0.70**		ppbv	0.10	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 114	**0.020**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloroethane	**0.012**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 113	**0.078**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloroform	**0.043**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Benzene	**0.12**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Carbon Tetrachloride	**0.090**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Toluene	**0.14**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Styrene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
o-Xylene	**0.023**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Xylene (total)	**0.072**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	379303	08/15/25 16:12	08/15/25 16:12	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1284133**	**Batch:**	**379180**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	204.5	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	195.9	200.0	pptv	98%		70-130
Freon 12	230.1	200.0	pptv	115%		70-130
Chloromethane	243.4	200.0	pptv	122%		70-130
Freon 114	227.7	200.0	pptv	114%		70-130
Vinyl Chloride	238.8	200.0	pptv	119%		70-130
Bromomethane	234.0	200.0	pptv	117%		70-130
Chloroethane	249.4	200.0	pptv	125%		70-130
Vinyl bromide	233.3	200.0	pptv	117%		70-130
Trichlorofluoromethane	227.8	200.0	pptv	114%		70-130
1,1-Dichloroethene	237.5	200.0	pptv	119%		70-130
Methylene Chloride	233.8	200.0	pptv	117%		70-130
Freon 113	237.0	200.0	pptv	119%		70-130
trans-1,2-Dichloroethene	237.1	200.0	pptv	119%		70-130
1,1-Dichloroethane	240.0	200.0	pptv	120%		70-130
cis-1,2-Dichloroethene	239.3	200.0	pptv	120%		70-130
Chloroform	238.5	200.0	pptv	119%		70-130
1,2-Dichloroethane	234.0	200.0	pptv	117%		70-130
1,1,1-Trichloroethane	226.8	200.0	pptv	113%		70-130
Benzene	239.9	200.0	pptv	120%		70-130
Carbon Tetrachloride	226.2	200.0	pptv	113%		70-130
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130
Bromodichloromethane	202.3	200.0	pptv	101%		70-130
Trichloroethene	197.0	200.0	pptv	98%		70-130
cis-1,3-Dichloropropene	201.7	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	197.5	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	211.0	200.0	pptv	106%		70-130
Toluene	208.3	200.0	pptv	104%		70-130
Dibromochloromethane	208.3	200.0	pptv	104%		70-130
1,2-Dibromoethane	201.0	200.0	pptv	100%		70-130
Tetrachloroethene	201.5	200.0	pptv	101%		70-130
Chlorobenzene	197.6	200.0	pptv	99%		70-130
Ethylbenzene	195.1	200.0	pptv	98%		70-130
m,p-Xylenes	405.0	400.0	pptv	101%		70-130
Bromoform	219.6	200.0	pptv	110%		70-130
Styrene	197.8	200.0	pptv	99%		70-130
o-Xylene	211.0	200.0	pptv	106%		70-130
2-Chlorotoluene	193.9	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	204.7	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	198.1	200.0	pptv	99%		70-130
Benzyl chloride	180.7	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	202.3	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	200.6	200.0	pptv	100%		70-130
1,2-Dichlorobenzene	196.5	200.0	pptv	98%		70-130
1,2,4-Trichlorobenzene	160.7	200.0	pptv	80%		70-130
Hexachlorobutadiene	180.3	200.0	pptv	90%		70-130
Surrogates						

Batch QC

QC1284133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	259.3	250.0	pptv	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1284134**	**Batch:**	**379180**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	205.1	200.0	pptv	103%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.7	200.0	pptv	98%		70-130	0	25
Freon 12	232.6	200.0	pptv	116%		70-130	1	25
Chloromethane	246.8	200.0	pptv	123%		70-130	1	25
Freon 114	229.7	200.0	pptv	115%		70-130	1	25
Vinyl Chloride	239.6	200.0	pptv	120%		70-130	0	25
Bromomethane	234.3	200.0	pptv	117%		70-130	0	25
Chloroethane	251.2	200.0	pptv	126%		70-130	1	25
Vinyl bromide	233.9	200.0	pptv	117%		70-130	0	25
Trichlorofluoromethane	228.6	200.0	pptv	114%		70-130	0	25
1,1-Dichloroethene	238.4	200.0	pptv	119%		70-130	0	25
Methylene Chloride	233.7	200.0	pptv	117%		70-130	0	25
Freon 113	236.6	200.0	pptv	118%		70-130	0	25
trans-1,2-Dichloroethene	237.2	200.0	pptv	119%		70-130	0	25
1,1-Dichloroethane	240.8	200.0	pptv	120%		70-130	0	25
cis-1,2-Dichloroethene	241.4	200.0	pptv	121%		70-130	1	25
Chloroform	237.8	200.0	pptv	119%		70-130	0	25
1,2-Dichloroethane	234.6	200.0	pptv	117%		70-130	0	25
1,1,1-Trichloroethane	227.7	200.0	pptv	114%		70-130	0	25
Benzene	241.4	200.0	pptv	121%		70-130	1	25
Carbon Tetrachloride	227.1	200.0	pptv	114%		70-130	0	25
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130	0	25
Bromodichloromethane	201.1	200.0	pptv	101%		70-130	1	25
Trichloroethene	196.5	200.0	pptv	98%		70-130	0	25
cis-1,3-Dichloropropene	203.3	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	197.8	200.0	pptv	99%		70-130	0	25
1,1,2-Trichloroethane	210.0	200.0	pptv	105%		70-130	0	25
Toluene	209.7	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	205.2	200.0	pptv	103%		70-130	2	25
1,2-Dibromoethane	200.8	200.0	pptv	100%		70-130	0	25
Tetrachloroethene	200.7	200.0	pptv	100%		70-130	0	25
Chlorobenzene	199.6	200.0	pptv	100%		70-130	1	25
Ethylbenzene	197.1	200.0	pptv	99%		70-130	1	25
m,p-Xylenes	408.0	400.0	pptv	102%		70-130	1	25
Bromoform	218.8	200.0	pptv	109%		70-130	0	25
Styrene	199.5	200.0	pptv	100%		70-130	1	25
o-Xylene	210.9	200.0	pptv	105%		70-130	0	25
2-Chlorotoluene	194.2	200.0	pptv	97%		70-130	0	25
1,3,5-Trimethylbenzene	204.7	200.0	pptv	102%		70-130	0	25
1,2,4-Trimethylbenzene	199.1	200.0	pptv	100%		70-130	0	25
Benzyl chloride	181.5	200.0	pptv	91%		70-130	0	25
1,3-Dichlorobenzene	202.0	200.0	pptv	101%		70-130	0	25
1,4-Dichlorobenzene	200.9	200.0	pptv	100%		70-130	0	25
1,2-Dichlorobenzene	197.1	200.0	pptv	99%		70-130	0	25
1,2,4-Trichlorobenzene	162.2	200.0	pptv	81%		70-130	1	25
Hexachlorobutadiene	179.8	200.0	pptv	90%		70-130	0	25

Batch QC

QC1284134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	257.4	250.0	pptv	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1284135**	**Batch:**	**379180**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284135 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Freon 12	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloromethane	ND		pptv	100	08/14/25 13:17	08/14/25 13:17
Freon 114	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Vinyl Chloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromomethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Vinyl bromide	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Trichlorofluoromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Methylene Chloride	ND		pptv	20	08/14/25 13:17	08/14/25 13:17
Freon 113	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
trans-1,2-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1-Dichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
cis-1,2-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloroform	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,1-Trichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Benzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Carbon Tetrachloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichloropropane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromodichloromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Trichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
cis-1,3-Dichloropropene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
trans-1,3-Dichloropropene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,2-Trichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Toluene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Dibromochloromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dibromoethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Tetrachloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Ethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
m,p-Xylenes	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromoform	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Styrene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
o-Xylene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
2-Chlorotoluene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,3,5-Trimethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2,4-Trimethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Benzyl chloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,3-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,4-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2,4-Trichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Hexachlorobutadiene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Xylene (total)	ND		pptv	10	08/14/25 13:17	08/14/25 13:17

Batch QC

QC1284135 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/14/25 13:17	08/14/25 13:17

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1284544**	**Batch:**	**379303**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	204.0	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	197.2	200.0	pptv	99%		70-130
Freon 12	228.9	200.0	pptv	114%		70-130
Chloromethane	244.4	200.0	pptv	122%		70-130
Freon 114	226.3	200.0	pptv	113%		70-130
Vinyl Chloride	236.7	200.0	pptv	118%		70-130
Bromomethane	232.3	200.0	pptv	116%		70-130
Chloroethane	247.0	200.0	pptv	123%		70-130
Vinyl bromide	232.5	200.0	pptv	116%		70-130
Trichlorofluoromethane	225.4	200.0	pptv	113%		70-130
1,1-Dichloroethene	235.3	200.0	pptv	118%		70-130
Methylene Chloride	232.0	200.0	pptv	116%		70-130
Freon 113	233.8	200.0	pptv	117%		70-130
trans-1,2-Dichloroethene	235.9	200.0	pptv	118%		70-130
1,1-Dichloroethane	239.3	200.0	pptv	120%		70-130
cis-1,2-Dichloroethene	239.5	200.0	pptv	120%		70-130
Chloroform	236.1	200.0	pptv	118%		70-130
1,2-Dichloroethane	233.9	200.0	pptv	117%		70-130
1,1,1-Trichloroethane	230.1	200.0	pptv	115%		70-130
Benzene	237.4	200.0	pptv	119%		70-130
Carbon Tetrachloride	225.5	200.0	pptv	113%		70-130
1,2-Dichloropropane	208.6	200.0	pptv	104%		70-130
Bromodichloromethane	199.5	200.0	pptv	100%		70-130
Trichloroethene	197.4	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	206.7	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	203.1	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	209.4	200.0	pptv	105%		70-130
Toluene	207.8	200.0	pptv	104%		70-130
Dibromochloromethane	204.9	200.0	pptv	102%		70-130
1,2-Dibromoethane	202.0	200.0	pptv	101%		70-130
Tetrachloroethene	204.7	200.0	pptv	102%		70-130
Chlorobenzene	198.5	200.0	pptv	99%		70-130
Ethylbenzene	193.8	200.0	pptv	97%		70-130
m,p-Xylenes	400.7	400.0	pptv	100%		70-130
Bromoform	216.6	200.0	pptv	108%		70-130
Styrene	195.4	200.0	pptv	98%		70-130
o-Xylene	208.2	200.0	pptv	104%		70-130
2-Chlorotoluene	194.1	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	201.2	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	196.5	200.0	pptv	98%		70-130
Benzyl chloride	185.6	200.0	pptv	93%		70-130
1,3-Dichlorobenzene	203.7	200.0	pptv	102%		70-130
1,4-Dichlorobenzene	201.3	200.0	pptv	101%		70-130
1,2-Dichlorobenzene	198.6	200.0	pptv	99%		70-130
1,2,4-Trichlorobenzene	163.4	200.0	pptv	82%		70-130
Hexachlorobutadiene	183.0	200.0	pptv	92%		70-130
Surrogates						

Batch QC

QC1284544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	259.0	250.0	pptv	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1284545**	**Batch:**	**379303**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284545 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	203.9	200.0	pptv	102%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.4	200.0	pptv	98%		70-130	0	25
Freon 12	233.1	200.0	pptv	117%		70-130	2	25
Chloromethane	247.9	200.0	pptv	124%		70-130	1	25
Freon 114	229.3	200.0	pptv	115%		70-130	1	25
Vinyl Chloride	241.7	200.0	pptv	121%		70-130	2	25
Bromomethane	235.6	200.0	pptv	118%		70-130	1	25
Chloroethane	251.5	200.0	pptv	126%		70-130	2	25
Vinyl bromide	236.3	200.0	pptv	118%		70-130	2	25
Trichlorofluoromethane	228.2	200.0	pptv	114%		70-130	1	25
1,1-Dichloroethene	239.7	200.0	pptv	120%		70-130	2	25
Methylene Chloride	234.1	200.0	pptv	117%		70-130	1	25
Freon 113	237.3	200.0	pptv	119%		70-130	1	25
trans-1,2-Dichloroethene	240.5	200.0	pptv	120%		70-130	2	25
1,1-Dichloroethane	242.2	200.0	pptv	121%		70-130	1	25
cis-1,2-Dichloroethene	244.0	200.0	pptv	122%		70-130	2	25
Chloroform	237.7	200.0	pptv	119%		70-130	1	25
1,2-Dichloroethane	237.1	200.0	pptv	119%		70-130	1	25
1,1,1-Trichloroethane	233.0	200.0	pptv	116%		70-130	1	25
Benzene	241.8	200.0	pptv	121%		70-130	2	25
Carbon Tetrachloride	227.0	200.0	pptv	114%		70-130	1	25
1,2-Dichloropropane	208.8	200.0	pptv	104%		70-130	0	25
Bromodichloromethane	199.7	200.0	pptv	100%		70-130	0	25
Trichloroethene	198.2	200.0	pptv	99%		70-130	0	25
cis-1,3-Dichloropropene	207.8	200.0	pptv	104%		70-130	1	25
trans-1,3-Dichloropropene	204.3	200.0	pptv	102%		70-130	1	25
1,1,2-Trichloroethane	210.7	200.0	pptv	105%		70-130	1	25
Toluene	209.7	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	205.2	200.0	pptv	103%		70-130	0	25
1,2-Dibromoethane	202.5	200.0	pptv	101%		70-130	0	25
Tetrachloroethene	205.5	200.0	pptv	103%		70-130	0	25
Chlorobenzene	200.0	200.0	pptv	100%		70-130	1	25
Ethylbenzene	196.2	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	406.1	400.0	pptv	102%		70-130	1	25
Bromoform	214.5	200.0	pptv	107%		70-130	1	25
Styrene	198.9	200.0	pptv	99%		70-130	2	25
o-Xylene	210.3	200.0	pptv	105%		70-130	1	25
2-Chlorotoluene	195.4	200.0	pptv	98%		70-130	1	25
1,3,5-Trimethylbenzene	202.6	200.0	pptv	101%		70-130	1	25
1,2,4-Trimethylbenzene	198.4	200.0	pptv	99%		70-130	1	25
Benzyl chloride	185.5	200.0	pptv	93%		70-130	0	25
1,3-Dichlorobenzene	203.8	200.0	pptv	102%		70-130	0	25
1,4-Dichlorobenzene	201.7	200.0	pptv	101%		70-130	0	25
1,2-Dichlorobenzene	197.2	200.0	pptv	99%		70-130	1	25
1,2,4-Trichlorobenzene	164.7	200.0	pptv	82%		70-130	1	25
Hexachlorobutadiene	182.4	200.0	pptv	91%		70-130	0	25

Batch QC

QC1284545 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	256.2	250.0	pptv	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1284546**	**Batch:**	**379303**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Freon 12	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloromethane	ND		pptv	100	08/15/25 10:51	08/15/25 10:51
Freon 114	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Vinyl Chloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromomethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Vinyl bromide	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Trichlorofluoromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Methylene Chloride	ND		pptv	20	08/15/25 10:51	08/15/25 10:51
Freon 113	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
trans-1,2-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1-Dichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
cis-1,2-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloroform	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,1-Trichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Benzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Carbon Tetrachloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichloropropane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromodichloromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Trichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
cis-1,3-Dichloropropene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
trans-1,3-Dichloropropene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,2-Trichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Toluene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Dibromochloromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dibromoethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Tetrachloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Ethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
m,p-Xylenes	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromoform	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Styrene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
o-Xylene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
2-Chlorotoluene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,3,5-Trimethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2,4-Trimethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Benzyl chloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,3-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,4-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2,4-Trichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Hexachlorobutadiene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Xylene (total)	ND		pptv	10	08/15/25 10:51	08/15/25 10:51

Batch QC

QC1284546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/15/25 10:51	08/15/25 10:51

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252016
REPORT DATE : 08/20/2025

On August 12th 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	252016-79138
MS-12	252016-79139
MS-08	252016-79140
MS-09	252016-79141
MS-10	252016-79142
MS-06	252016-79143
MS-11	252016-79144

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. : 252016
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11-12/2025
RECEIVING DATE : 08/12/2025
ANALYSIS DATE : 08/12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252016-79138	252016-79139	252016-79140	252016-79141
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252016
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11-12/2025
RECEIVING DATE : 08/12/2025
ANALYSIS DATE : 08/12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252016-79142	252016-79143	252016-79144
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/12/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	1.3
Duplicate	8007	0.509	102.9	0.6
Triplicate	7998	0.508	102.8	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7266	0.498	98.1	0.4
Duplicate	7403	0.507	99.9	1.4
Triplicate	7225	0.495	97.5	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7834	0.476	99.2	0.2
Duplicate	7902	0.481	100.0	1.1
Triplicate	7723	0.470	97.8	1.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252012-79102

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 252012-79102 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.268	0.254	108.5	102.8	5.4
MeSH	<PQL	0.254	0.268	0.256	105.6	100.9	4.6
DMS	<PQL	0.240	0.262	0.260	109.1	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.519	105.1
MeSH	0.508	0.516	101.7
DMS	0.481	0.513	106.8

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

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

CHAIN OF CUSTODY RECORD 252016

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	8/11-12/25	0710 - 0710	79138	10 Liter Bag	x					
MS-12	8/11-12/25	0720 - 0720	79139	10 Liter Bag	x					
MS-08	8/11-12/25	0730 - 0730	79140	10 Liter Bag	x					
MS-09	8/11-12/25	0740 - 0740	79141	10 Liter Bag	x					
MS-10	8/11-12/25	0755 - 0755	79142	10 Liter Bag	x					
MS-06	8/11-12/25	0810 - 0810	79143	10 Liter Bag	x					
MS-11	8/11-12/25	0830 - 0830	79144	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/12/25	0915			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/12/25	0916
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	:	540311
Report Level	:	II
Report Date	:	08/25/2025

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, CA ELAP #1338-S1, 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:	540311 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/19/25

Sample ID	Lab ID	Collected	Matrix
MS-07	540311-001	08/19/25 07:35	Air
MS-12	540311-002	08/19/25 07:45	Air
MS-08	540311-003	08/19/25 07:55	Air
MS-09	540311-004	08/19/25 08:05	Air
MS-10	540311-005	08/19/25 08:20	Air
MS-06	540311-006	08/19/25 08:35	Air
MS-11	540311-007	08/19/25 09:00	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	540311 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/19/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/19/25. The samples were received in good condition.

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

- High recovery was observed for benzyl chloride in the BSD for batch 379715; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Login 540311

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 540311

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ / 5 Day ☐ / 3 Day ☐ / 2 Day ☐ / 1 Day ☐ / Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70903	6L	A70604	8/18/25	0735	-2 Hg	8/19/25	0735		X					
2	MS-12	A	C70908	6L	A70545	8/18/25	0745	-3 Hg	8/19/25	0745		X					
3	MS-08	A	C70658	6L	A70187	8/18/25	0755	-4 Hg	8/19/25	0755		X					
4	MS-09	A	C70936	6L	A70134	8/18/25	0805	-3 Hg	8/19/25	0805		X					
5	MS-10	A	C70923	6L	A70037	8/18/25	0820	-5 Hg	8/19/25	0820		X					
6	MS-06	A	C70338	6L	A70009	8/18/25	0835	-1 Hg	8/19/25	0835		X					
7	MS-11	A	C70317	6L	A70589	8/18/25	0900	-5 Hg	8/19/25	0900		X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/19/25 1150
RECEIVED BY:	[signature]	Nicole Mendoza	EA	8-19-25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 08/19/25 WO# 540311 Client: SCS Engineers

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 08/19/25 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? 8/19/25 1900	~~x~~	x	
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?			x
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

4.C-SAMPLING DATE & TIME NOT PRESENT ON CANISTER/TAG

☐ **No additional discrepancies**

Date Logged 08/19/25 **By (print)** FPD **(sign)** [signature]

Date Labeled 08/19/25 **By (print)** EA-Orange /AGIL **(sign)** EA ORANGE/AGIL

Outlook

[External] - Chiquita COC Corrections

From croberts@resenvironmental.com <croberts@resenvironmental.com>
Date Mon 8/25/2025 4:58 AM
To David Tripp <david.tripp@enthalpy.com>
Cc 'RICK ROBERTS' <rroberts@resenvironmental.com>

1 attachment (122 KB)
COC 8-18_19-25.pdf;

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good morning David,

While I was going over last week's work, I noticed that the COC had not been filled in all the way. Attached are the corrections I've made on our end so that you can have a copy of it filled in.

Thank you,

Charles Roberts
Air Quality Specialist III
RES Environmental Inc.
865 Via Lata, Colton, CA 92324
Mobile: 626.622.2268
croberts@resenvironmental.com

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential, proprietary and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments and the reply from your system. If you are not the intended recipient, you are hereby notified that any disclosure, use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

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

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time:
- Standard ☑
- 5 Day ☐
- 3 Day ☐
- 2 Day ☐
- 1 Day ☐
- Custom TAT: _____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70903	6L	A70604	8/18/25	0735	CR -28 Hg ~~-2 Hg~~	8/19/25	0735	-2 Hg	X					
2	MS-12	A	C70908	6L	A70545	8/18/25	0745	CR -29 Hg ~~-3 Hg~~	8/19/25	0745	-3 Hg	X					
3	MS-08	A	C70658	6L	A70187	8/18/25	0755	CR -27 Hg ~~-4 Hg~~	8/19/25	0755	-4 Hg	X					
4	MS-09	A	C70936	6L	A70134	8/18/25	0805	CR -30 Hg ~~-3 Hg~~	8/19/25	0805	-3 Hg	X					
5	MS-10	A	C70923	6L	A70037	8/18/25	0820	CR -30 Hg ~~-5 Hg~~	8/19/25	0820	-5 Hg	X					
6	MS-06	A	C70338	6L	A70009	8/18/25	0835	CR -29 Hg ~~-1 Hg~~	8/19/25	0835	-1 Hg	X					
7	MS-11	A	C70317	6L	A70589	8/18/25	0900	CR -28 Hg ~~-5 Hg~~	8/19/25	0900	-5 Hg	X					
8																	
9																	
10																	

COPY

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/19/25 1150
RECEIVED BY:	[signature]	Nicole Mendoza	EA	8-19-25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

ENTHALPY ANALYTICAL

Analysis Results for 540311

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

Lab Job #: 540311
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/19/25

Sample ID: MS-07 **Lab ID: 540311-001** **Collected: 08/19/25 07:35**
Matrix: Air

540311-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloromethane	**0.66**		ppbv	0.10	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloroethane	**0.097**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 113	**0.074**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloroform	**0.021**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Benzene	**0.11**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Toluene	**0.31**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Styrene	**0.034**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
o-Xylene	**0.022**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

540311-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	379715	08/20/25 11:32	08/20/25 11:32	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-12	Lab ID: 540311-002	Collected: 08/19/25 07:45
	Matrix: Air	

540311-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloromethane	**0.73**		ppbv	0.10	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloroethane	**0.082**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Methylene Chloride	**0.099**		ppbv	0.020	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 113	**0.073**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloroform	**0.023**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Benzene	**0.13**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Carbon Tetrachloride	**0.090**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Toluene	**0.24**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Ethylbenzene	**0.023**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
m,p-Xylenes	**0.067**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Styrene	**0.041**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
o-Xylene	**0.028**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2,4-Trimethylbenzene	**0.034**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540311

540311-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Xylene (total)	**0.096**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	379715	08/20/25 12:21	08/20/25 12:21	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-08	Lab ID: 540311-003	Collected: 08/19/25 07:55
	Matrix: Air	

540311-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 12	**0.55**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloromethane	**0.67**		ppbv	0.10	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromomethane	**0.010**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloroethane	**0.061**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Methylene Chloride	**0.098**		ppbv	0.020	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 113	**0.075**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloroform	**0.022**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Benzene	**0.074**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Carbon Tetrachloride	**0.093**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Toluene	**0.12**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Ethylbenzene	**0.013**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
m,p-Xylenes	**0.034**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Styrene	**0.019**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
o-Xylene	**0.016**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

540311-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Xylene (total)	**0.049**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	379715	08/20/25 13:10	08/20/25 13:10	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-09	Lab ID: 540311-004	Collected: 08/19/25 08:05
	Matrix: Air	

540311-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloromethane	**0.69**		ppbv	0.10	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloroethane	**0.029**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 113	**0.074**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloroform	**0.032**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Benzene	**0.12**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Toluene	**0.25**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Ethylbenzene	**0.030**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
m,p-Xylenes	**0.088**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Styrene	**0.046**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
o-Xylene	**0.040**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

540311-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Xylene (total)	**0.13**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	379715	08/20/25 13:58	08/20/25 13:58	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-10	Lab ID: 540311-005	Collected: 08/19/25 08:20
	Matrix: Air	

540311-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 12	**0.55**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloromethane	**0.67**		ppbv	0.10	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloroethane	**0.011**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 113	**0.075**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloroform	**0.047**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Benzene	**0.24**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Carbon Tetrachloride	**0.093**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromodichloromethane	**0.017**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Toluene	**0.28**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Dibromochloromethane	**0.020**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
m,p-Xylenes	**0.084**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Styrene	**0.025**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
o-Xylene	**0.033**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

540311-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	379715	08/20/25 14:47	08/20/25 14:47	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-06	Lab ID: 540311-006	Collected: 08/19/25 08:35
	Matrix: Air	

540311-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloromethane	**0.66**		ppbv	0.10	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromomethane	**0.010**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloroethane	**0.011**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 113	**0.074**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloroform	**0.028**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Benzene	**0.12**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Carbon Tetrachloride	**0.092**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Toluene	**0.19**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
m,p-Xylenes	**0.065**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Styrene	**0.053**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
o-Xylene	**0.029**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540311

540311-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Xylene (total)	**0.094**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	379715	08/20/25 15:36	08/20/25 15:36	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-11	Lab ID: 540311-007	Collected: 08/19/25 09:00
	Matrix: Air	

540311-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 12	**0.56**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloromethane	**0.64**		ppbv	0.10	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromomethane	**0.010**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloroethane	**0.011**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Methylene Chloride	**0.089**		ppbv	0.020	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 113	**0.075**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloroform	**0.032**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Benzene	**0.069**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Carbon Tetrachloride	**0.094**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Toluene	**0.13**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
m,p-Xylenes	**0.041**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Styrene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
o-Xylene	**0.021**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540311

540311-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Xylene (total)	**0.063**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	379715	08/20/25 16:24	08/20/25 16:24	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1286032**	**Batch:**	**379715**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1286032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	224.8	200.0	pptv	112%		70-130
1,1,1,2-Tetrachloroethane	228.6	200.0	pptv	114%		70-130
Freon 12	238.8	200.0	pptv	119%		70-130
Chloromethane	233.9	200.0	pptv	117%		70-130
Freon 114	237.4	200.0	pptv	119%		70-130
Vinyl Chloride	230.0	200.0	pptv	115%		70-130
Bromomethane	234.2	200.0	pptv	117%		70-130
Chloroethane	231.3	200.0	pptv	116%		70-130
Vinyl bromide	222.7	200.0	pptv	111%		70-130
Trichlorofluoromethane	234.1	200.0	pptv	117%		70-130
1,1-Dichloroethene	221.9	200.0	pptv	111%		70-130
Methylene Chloride	222.3	200.0	pptv	111%		70-130
Freon 113	233.0	200.0	pptv	117%		70-130
trans-1,2-Dichloroethene	219.9	200.0	pptv	110%		70-130
1,1-Dichloroethane	230.6	200.0	pptv	115%		70-130
cis-1,2-Dichloroethene	216.3	200.0	pptv	108%		70-130
Chloroform	232.2	200.0	pptv	116%		70-130
1,2-Dichloroethane	228.7	200.0	pptv	114%		70-130
1,1,1-Trichloroethane	235.4	200.0	pptv	118%		70-130
Benzene	209.5	200.0	pptv	105%		70-130
Carbon Tetrachloride	238.9	200.0	pptv	119%		70-130
1,2-Dichloropropane	215.6	200.0	pptv	108%		70-130
Bromodichloromethane	222.1	200.0	pptv	111%		70-130
Trichloroethene	211.5	200.0	pptv	106%		70-130
cis-1,3-Dichloropropene	206.0	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	209.2	200.0	pptv	105%		70-130
1,1,2-Trichloroethane	218.1	200.0	pptv	109%		70-130
Toluene	194.0	200.0	pptv	97%		70-130
Dibromochloromethane	220.0	200.0	pptv	110%		70-130
1,2-Dibromoethane	211.0	200.0	pptv	105%		70-130
Tetrachloroethene	216.6	200.0	pptv	108%		70-130
Chlorobenzene	206.0	200.0	pptv	103%		70-130
Ethylbenzene	181.6	200.0	pptv	91%		70-130
m,p-Xylenes	379.9	400.0	pptv	95%		70-130
Bromoform	222.1	200.0	pptv	111%		70-130
Styrene	178.0	200.0	pptv	89%		70-130
o-Xylene	196.9	200.0	pptv	98%		70-130
2-Chlorotoluene	196.3	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	199.0	200.0	pptv	99%		70-130
1,2,4-Trimethylbenzene	190.2	200.0	pptv	95%		70-130
Benzyl chloride	259.6	200.0	pptv	130%		70-130
1,3-Dichlorobenzene	223.5	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	215.1	200.0	pptv	108%		70-130
1,2-Dichlorobenzene	212.2	200.0	pptv	106%		70-130
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130
Hexachlorobutadiene	213.5	200.0	pptv	107%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1286032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	252.6	250.0	pptv	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1286033	Batch:	379715
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1286033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	230.9	200.0	pptv	115%		70-130	3	25
1,1,1,2-Tetrachloroethane	234.3	200.0	pptv	117%		70-130	2	25
Freon 12	240.7	200.0	pptv	120%		70-130	1	25
Chloromethane	236.3	200.0	pptv	118%		70-130	1	25
Freon 114	241.7	200.0	pptv	121%		70-130	2	25
Vinyl Chloride	234.9	200.0	pptv	117%		70-130	2	25
Bromomethane	239.3	200.0	pptv	120%		70-130	2	25
Chloroethane	233.8	200.0	pptv	117%		70-130	1	25
Vinyl bromide	225.8	200.0	pptv	113%		70-130	1	25
Trichlorofluoromethane	237.4	200.0	pptv	119%		70-130	1	25
1,1-Dichloroethene	224.7	200.0	pptv	112%		70-130	1	25
Methylene Chloride	225.4	200.0	pptv	113%		70-130	1	25
Freon 113	236.6	200.0	pptv	118%		70-130	1	25
trans-1,2-Dichloroethene	224.2	200.0	pptv	112%		70-130	2	25
1,1-Dichloroethane	234.2	200.0	pptv	117%		70-130	2	25
cis-1,2-Dichloroethene	220.2	200.0	pptv	110%		70-130	2	25
Chloroform	236.0	200.0	pptv	118%		70-130	2	25
1,2-Dichloroethane	232.9	200.0	pptv	116%		70-130	2	25
1,1,1-Trichloroethane	239.7	200.0	pptv	120%		70-130	2	25
Benzene	211.9	200.0	pptv	106%		70-130	1	25
Carbon Tetrachloride	243.0	200.0	pptv	122%		70-130	2	25
1,2-Dichloropropane	220.0	200.0	pptv	110%		70-130	2	25
Bromodichloromethane	227.3	200.0	pptv	114%		70-130	2	25
Trichloroethene	216.2	200.0	pptv	108%		70-130	2	25
cis-1,3-Dichloropropene	208.9	200.0	pptv	104%		70-130	1	25
trans-1,3-Dichloropropene	215.0	200.0	pptv	108%		70-130	3	25
1,1,2-Trichloroethane	223.3	200.0	pptv	112%		70-130	2	25
Toluene	197.7	200.0	pptv	99%		70-130	2	25
Dibromochloromethane	226.2	200.0	pptv	113%		70-130	3	25
1,2-Dibromoethane	216.2	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	220.6	200.0	pptv	110%		70-130	2	25
Chlorobenzene	209.2	200.0	pptv	105%		70-130	2	25
Ethylbenzene	183.8	200.0	pptv	92%		70-130	1	25
m,p-Xylenes	386.2	400.0	pptv	97%		70-130	2	25
Bromoform	226.5	200.0	pptv	113%		70-130	2	25
Styrene	180.6	200.0	pptv	90%		70-130	1	25
o-Xylene	201.0	200.0	pptv	101%		70-130	2	25
2-Chlorotoluene	200.4	200.0	pptv	100%		70-130	2	25
1,3,5-Trimethylbenzene	204.8	200.0	pptv	102%		70-130	3	25
1,2,4-Trimethylbenzene	199.5	200.0	pptv	100%		70-130	5	25
Benzyl chloride	270.4	200.0	pptv	135%	*	70-130	4	25
1,3-Dichlorobenzene	229.2	200.0	pptv	115%		70-130	2	25
1,4-Dichlorobenzene	227.6	200.0	pptv	114%		70-130	6	25
1,2-Dichlorobenzene	219.0	200.0	pptv	109%		70-130	3	25
1,2,4-Trichlorobenzene	203.6	200.0	pptv	102%		70-130	4	25
Hexachlorobutadiene	222.0	200.0	pptv	111%		70-130	4	25

ENTHALPY ANALYTICAL

Batch QC

QC1286033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.3	250.0	pptv	100%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1286034	Batch:	379715
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1286034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Freon 12	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloromethane	ND		pptv	100	08/20/25 10:06	08/20/25 10:06
Freon 114	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Vinyl Chloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromomethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Vinyl bromide	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Trichlorofluoromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Methylene Chloride	ND		pptv	20	08/20/25 10:06	08/20/25 10:06
Freon 113	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
trans-1,2-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1-Dichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
cis-1,2-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloroform	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,1-Trichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Benzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Carbon Tetrachloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichloropropane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromodichloromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Trichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
cis-1,3-Dichloropropene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
trans-1,3-Dichloropropene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,2-Trichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Toluene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Dibromochloromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dibromoethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Tetrachloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Ethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
m,p-Xylenes	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromoform	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Styrene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
o-Xylene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
2-Chlorotoluene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,3,5-Trimethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2,4-Trimethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Benzyl chloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,3-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,4-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2,4-Trichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Hexachlorobutadiene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Xylene (total)	ND		pptv	10	08/20/25 10:06	08/20/25 10:06

ENTHALPY ANALYTICAL

Batch QC

QC1286034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	84%		%REC	70-130	08/20/25 10:06	08/20/25 10:06

* Value is outside QC limits
ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252074
REPORT DATE : 08/21/2025

On August 19th 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	252074-79349
MS-12	252074-79350
MS-08	252074-79351
MS-09	252074-79352
MS-10	252074-79353
MS-06	252074-79354
MS-11	252074-79355

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. : 252074
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18-19/2025
RECEIVING DATE : 08/19/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252074-79349	252074-79350	252074-79351	252074-79352
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252074
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18-19/2025
RECEIVING DATE : 08/19/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252074-79353	252074-79354	252074-79355
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/19/2025
Analyst: NR/SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	1.1
Duplicate	8162	0.518	104.9	1.2
Triplicate	7873	0.500	101.2	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7589	0.520	102.4	1.0
Duplicate	7742	0.530	104.5	3.0
Triplicate	7214	0.494	97.4	4.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8167	0.497	103.4	0.8
Duplicate	8273	0.503	104.7	2.1
Triplicate	7857	0.478	99.5	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79338

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 252073-79338 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.242	95.5	98.0	2.5
MeSH	<PQL	0.254	0.244	0.246	96.2	96.9	0.8
DMS	<PQL	0.240	0.255	0.256	106.1	106.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.516	104.5
MeSH	0.508	0.520	102.5
DMS	0.481	0.513	106.8

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

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

CHAIN OF CUSTODY RECORD 252074

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	8/18-19/25	0735 - 0735	79349	10 Liter Bag	x					
MS-12	8/18-19/25	0745 - 0745	79350	10 Liter Bag	x					
MS-08	8/18-19/25	0755 - 0755	79351	10 Liter Bag	x					
MS-09	8/18-19/25	0805 - 0805	79352	10 Liter Bag	x					
MS-10	8/18-19/25	0820 - 0820	79353	10 Liter Bag	x					
MS-06	8/18-19/25	0835 - 0835	79354	10 Liter Bag	x					
MS-11	8/18-19/25	0900 - 0900	79355	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/19/25	0935			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/19/25	0935
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	540799
Report Level	:	II
Report Date	:	09/03/2025

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, CA ELAP #1338-S1, 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:	540799 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/26/25

Sample ID	Lab ID	Collected	Matrix
MS-07	540799-001	08/26/25 07:30	Air
MS-12	540799-002	08/26/25 07:40	Air
MS-08	540799-003	08/26/25 07:50	Air
MS-09	540799-004	08/26/25 08:00	Air
MS-10	540799-005	08/26/25 08:12	Air
MS-06	540799-006	08/26/25 08:25	Air
MS-11	540799-007	08/26/25 08:50	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	540799 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/26/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/26/25. The samples were received in good condition.

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

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 540799

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff	Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com	Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300			
	Long Beach, CA 90506	Global ID:		
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70784	6L	A70293	8/25/25	0730	-27 Hg	8/26/25	0730	-7 Hg	X					
2	MS-12	A	C70057	6L	A70451	8/25/25	0740	-29 Hg	8/26/25	0740	-5 Hg	X					
3	MS-08	A	C70266	6L	A70578	8/25/25	0750	-29 Hg	8/26/25	0750	-8 Hg	X					
4	MS-09	A	C70845	6L	A70079	8/25/25	0800	-28 Hg	8/26/25	0800	-10 Hg	X					
5	MS-10	A	C70906	6L	A70286	8/25/25	0812	-30 Hg	8/26/25	0812	-9 Hg	X					
6	MS-06	A	C70361	6L	A70067	8/25/25	0825	-29 Hg	8/26/25	0825	-6 Hg	X					
7	MS-11	A	C70260	6L	A70574	8/25/25	0850	-30 Hg	8/26/25	0850	-9 Hg	X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/26/25 1208
RECEIVED BY:	[signature]	JKR	EA	8/26/25 1208
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 540799

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 8/26/25 WO# 540799 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ **Yes** ☒ **No**

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

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

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 8/26/25 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR CF: 0.0

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

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

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

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

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 8/26/25 **By (print)** NCM **(sign)** [signature]

Date Labeled 8/26/25 **By (print)** Orange EA **(sign)** N/A

ENTHALPY ANALYTICAL

Analysis Results for 540799

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

Lab Job #: 540799
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/26/25

Sample ID: MS-07 **Lab ID: 540799-001** **Collected: 08/26/25 07:30**
Matrix: Air

540799-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 12	**0.44**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloromethane	**0.54**		ppbv	0.12	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloroform	**0.020**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Benzene	**0.085**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Toluene	**0.12**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Ethylbenzene	**0.019**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
m,p-Xylenes	**0.044**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Styrene	**0.013**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
o-Xylene	**0.021**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Xylene (total)	**0.065**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-12	Lab ID: 540799-002	Collected: 08/26/25 07:40
	Matrix: Air	

540799-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloromethane	**0.55**		ppbv	0.11	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromomethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloroethane	**0.015**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Methylene Chloride	**0.094**		ppbv	0.022	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloroform	**0.021**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Benzene	**0.087**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Toluene	**0.15**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Ethylbenzene	**0.023**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
m,p-Xylenes	**0.058**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromoform	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Styrene	**0.012**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
o-Xylene	**0.025**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

540799-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Xylene (total)	**0.084**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-08	Lab ID: 540799-003	Collected: 08/26/25 07:50
	Matrix: Air	

540799-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloroform	**0.021**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Benzene	**0.068**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Toluene	**0.11**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Ethylbenzene	**0.017**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
m,p-Xylenes	**0.040**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Styrene	**0.013**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Xylene (total)	**0.057**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-09	Lab ID: 540799-004	Collected: 08/26/25 08:00
	Matrix: Air	

540799-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 12	**0.45**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloromethane	**0.58**		ppbv	0.13	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 114	**0.016**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromomethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloroethane	**0.025**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Methylene Chloride	**0.093**		ppbv	0.026	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 113	**0.062**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloroform	**0.032**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Benzene	**0.13**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Trichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Toluene	**0.26**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Ethylbenzene	**0.035**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
m,p-Xylenes	**0.092**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromoform	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Styrene	**0.043**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
o-Xylene	**0.042**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Xylene (total)	**0.13**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-10	Lab ID: 540799-005	Collected: 08/26/25 08:12
	Matrix: Air	

540799-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Methylene Chloride	**0.10**		ppbv	0.024	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloroform	**0.045**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Benzene	**0.13**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromodichloromethane	**0.016**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Toluene	**0.26**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Dibromochloromethane	**0.019**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Ethylbenzene	**0.027**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
m,p-Xylenes	**0.075**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Styrene	**0.035**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
o-Xylene	**0.030**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2,4-Trimethylbenzene	**0.031**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Xylene (total)	**0.11**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-06	Lab ID: 540799-006	Collected: 08/26/25 08:25
	Matrix: Air	

540799-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloromethane	**0.54**		ppbv	0.11	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromomethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloroethane	**0.029**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Methylene Chloride	**0.088**		ppbv	0.022	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloroform	**0.025**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Benzene	**0.091**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Trichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Toluene	**0.19**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Ethylbenzene	**0.026**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
m,p-Xylenes	**0.057**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromoform	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Styrene	**0.069**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
o-Xylene	**0.029**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Xylene (total)	**0.086**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-11	Lab ID: 540799-007	Collected: 08/26/25 08:50
	Matrix: Air	

540799-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 12	**0.44**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloromethane	**0.59**		ppbv	0.12	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloroethane	**0.023**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Methylene Chloride	**0.17**		ppbv	0.024	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloroform	**0.030**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Benzene	**0.19**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Toluene	**0.21**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Ethylbenzene	**0.021**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
m,p-Xylenes	**0.052**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Styrene	**0.014**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
o-Xylene	**0.025**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2,4-Trimethylbenzene	**0.033**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Xylene (total)	**0.077**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1288286**	**Batch:**	**380368**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1288286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	187.0	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	187.6	200.0	pptv	94%		70-130
Freon 12	203.6	200.0	pptv	102%		70-130
Chloromethane	201.6	200.0	pptv	101%		70-130
Freon 114	204.7	200.0	pptv	102%		70-130
Vinyl Chloride	202.3	200.0	pptv	101%		70-130
Bromomethane	177.9	200.0	pptv	89%		70-130
Chloroethane	206.0	200.0	pptv	103%		70-130
Vinyl bromide	210.3	200.0	pptv	105%		70-130
Trichlorofluoromethane	206.0	200.0	pptv	103%		70-130
1,1-Dichloroethene	211.8	200.0	pptv	106%		70-130
Methylene Chloride	198.9	200.0	pptv	99%		70-130
Freon 113	207.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	211.3	200.0	pptv	106%		70-130
1,1-Dichloroethane	208.4	200.0	pptv	104%		70-130
cis-1,2-Dichloroethene	213.6	200.0	pptv	107%		70-130
Chloroform	205.6	200.0	pptv	103%		70-130
1,2-Dichloroethane	207.4	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	207.4	200.0	pptv	104%		70-130
Benzene	206.4	200.0	pptv	103%		70-130
Carbon Tetrachloride	205.4	200.0	pptv	103%		70-130
1,2-Dichloropropane	193.4	200.0	pptv	97%		70-130
Bromodichloromethane	185.2	200.0	pptv	93%		70-130
Trichloroethene	192.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	191.8	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	191.1	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	187.7	200.0	pptv	94%		70-130
Toluene	190.9	200.0	pptv	95%		70-130
Dibromochloromethane	184.6	200.0	pptv	92%		70-130
1,2-Dibromoethane	189.3	200.0	pptv	95%		70-130
Tetrachloroethene	197.1	200.0	pptv	99%		70-130
Chlorobenzene	195.0	200.0	pptv	97%		70-130
Ethylbenzene	190.7	200.0	pptv	95%		70-130
m,p-Xylenes	384.3	400.0	pptv	96%		70-130
Bromoform	185.5	200.0	pptv	93%		70-130
Styrene	195.3	200.0	pptv	98%		70-130
o-Xylene	201.9	200.0	pptv	101%		70-130
2-Chlorotoluene	198.4	200.0	pptv	99%		70-130
1,3,5-Trimethylbenzene	207.5	200.0	pptv	104%		70-130
1,2,4-Trimethylbenzene	205.2	200.0	pptv	103%		70-130
Benzyl chloride	189.0	200.0	pptv	95%		70-130
1,3-Dichlorobenzene	202.6	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	206.0	200.0	pptv	103%		70-130
1,2-Dichlorobenzene	194.8	200.0	pptv	97%		70-130
1,2,4-Trichlorobenzene	173.2	200.0	pptv	87%		70-130
Hexachlorobutadiene	164.3	200.0	pptv	82%		70-130
Surrogates						

Batch QC

QC1288286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	269.9	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1288287	Batch:	380368
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1288287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	189.5	200.0	pptv	95%		70-130	1	25
1,1,1,2-Tetrachloroethane	190.2	200.0	pptv	95%		70-130	1	25
Freon 12	200.1	200.0	pptv	100%		70-130	2	25
Chloromethane	199.4	200.0	pptv	100%		70-130	1	25
Freon 114	202.3	200.0	pptv	101%		70-130	1	25
Vinyl Chloride	198.6	200.0	pptv	99%		70-130	2	25
Bromomethane	174.1	200.0	pptv	87%		70-130	2	25
Chloroethane	203.0	200.0	pptv	101%		70-130	1	25
Vinyl bromide	206.9	200.0	pptv	103%		70-130	2	25
Trichlorofluoromethane	202.0	200.0	pptv	101%		70-130	2	25
1,1-Dichloroethene	206.8	200.0	pptv	103%		70-130	2	25
Methylene Chloride	194.5	200.0	pptv	97%		70-130	2	25
Freon 113	203.6	200.0	pptv	102%		70-130	2	25
trans-1,2-Dichloroethene	207.7	200.0	pptv	104%		70-130	2	25
1,1-Dichloroethane	205.0	200.0	pptv	103%		70-130	2	25
cis-1,2-Dichloroethene	209.8	200.0	pptv	105%		70-130	2	25
Chloroform	202.7	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	204.0	200.0	pptv	102%		70-130	2	25
1,1,1-Trichloroethane	204.1	200.0	pptv	102%		70-130	2	25
Benzene	202.0	200.0	pptv	101%		70-130	2	25
Carbon Tetrachloride	202.3	200.0	pptv	101%		70-130	1	25
1,2-Dichloropropane	192.1	200.0	pptv	96%		70-130	1	25
Bromodichloromethane	185.7	200.0	pptv	93%		70-130	0	25
Trichloroethene	191.0	200.0	pptv	96%		70-130	1	25
cis-1,3-Dichloropropene	190.9	200.0	pptv	95%		70-130	0	25
trans-1,3-Dichloropropene	191.2	200.0	pptv	96%		70-130	0	25
1,1,2-Trichloroethane	188.1	200.0	pptv	94%		70-130	0	25
Toluene	190.5	200.0	pptv	95%		70-130	0	25
Dibromochloromethane	184.7	200.0	pptv	92%		70-130	0	25
1,2-Dibromoethane	189.5	200.0	pptv	95%		70-130	0	25
Tetrachloroethene	196.5	200.0	pptv	98%		70-130	0	25
Chlorobenzene	196.5	200.0	pptv	98%		70-130	1	25
Ethylbenzene	192.5	200.0	pptv	96%		70-130	1	25
m,p-Xylenes	389.5	400.0	pptv	97%		70-130	1	25
Bromoform	188.2	200.0	pptv	94%		70-130	1	25
Styrene	196.9	200.0	pptv	98%		70-130	1	25
o-Xylene	203.9	200.0	pptv	102%		70-130	1	25
2-Chlorotoluene	199.7	200.0	pptv	100%		70-130	1	25
1,3,5-Trimethylbenzene	209.3	200.0	pptv	105%		70-130	1	25
1,2,4-Trimethylbenzene	208.0	200.0	pptv	104%		70-130	1	25
Benzyl chloride	193.5	200.0	pptv	97%		70-130	2	25
1,3-Dichlorobenzene	207.3	200.0	pptv	104%		70-130	2	25
1,4-Dichlorobenzene	209.1	200.0	pptv	105%		70-130	1	25
1,2-Dichlorobenzene	197.5	200.0	pptv	99%		70-130	1	25
1,2,4-Trichlorobenzene	177.5	200.0	pptv	89%		70-130	2	25
Hexachlorobutadiene	166.4	200.0	pptv	83%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC1288287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	269.5	250.0	pptv	108%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1288288	Batch:	380368
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1288288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Freon 12	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloromethane	ND		pptv	100	08/27/25 11:39	08/27/25 11:39
Freon 114	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Vinyl Chloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromomethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Vinyl bromide	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Trichlorofluoromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Methylene Chloride	ND		pptv	20	08/27/25 11:39	08/27/25 11:39
Freon 113	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
trans-1,2-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1-Dichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
cis-1,2-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloroform	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,1-Trichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Benzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Carbon Tetrachloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichloropropane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromodichloromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Trichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
cis-1,3-Dichloropropene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
trans-1,3-Dichloropropene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,2-Trichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Toluene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Dibromochloromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dibromoethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Tetrachloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Ethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
m,p-Xylenes	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromoform	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Styrene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
o-Xylene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
2-Chlorotoluene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,3,5-Trimethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2,4-Trimethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Benzyl chloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,3-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,4-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2,4-Trichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Hexachlorobutadiene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Xylene (total)	ND		pptv	10	08/27/25 11:39	08/27/25 11:39

ENTHALPY ANALYTICAL

Batch QC

QC1288288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/27/25 11:39	08/27/25 11:39

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252143
REPORT DATE : 09/03/2025

On August 26th 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	252143-79625
MS-12	252143-79626
MS-08	252143-79627
MS-09	252143-79628
MS-10	252143-79629
MS-06	252143-79630
MS-11	252143-79631

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. : 252143
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25-26/2025
RECEIVING DATE : 08/26/2025
ANALYSIS DATE : 08/26/2025
REPORT DATE : 09/03/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252143-79625	252143-79626	252143-79627	252143-79628
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
COS / SO2	< 0.005	< 0.025	< 0.025	< 0.025
Methyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Ethyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Dimethyl Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
Carbon Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
Isopropyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
tert-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
n-Propyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Methylethylsulfide	< 0.005	< 0.025	< 0.025	< 0.025
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.025	< 0.025	< 0.025
iso-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Diethyl Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
n-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Dimethyl Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
2-Methylthiophene	< 0.005	< 0.025	< 0.025	< 0.025
3-Methylthiophene	< 0.005	< 0.025	< 0.025	< 0.025
Tetrahydrothiophene	< 0.005	< 0.025	< 0.025	< 0.025
Bromothiophene	< 0.005	< 0.025	< 0.025	< 0.025
Thiophenol	< 0.005	< 0.025	< 0.025	< 0.025
Diethyl Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
Total Unidentified Sulfur	< 0.005	< 0.025	< 0.025	< 0.025
Total Reduced Sulfurs	< 0.005	< 0.025	< 0.025	< 0.025

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252143
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25-26/2025
RECEIVING DATE : 08/26/2025
ANALYSIS DATE : 08/26/2025
REPORT DATE : 09/03/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252143-79629	252143-79630	252143-79631
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.025	< 0.025
COS / SO2	< 0.005	< 0.025	< 0.025
Methyl Mercaptan	< 0.005	< 0.025	< 0.025
Ethyl Mercaptan	< 0.005	< 0.025	< 0.025
Dimethyl Sulfide	< 0.005	< 0.025	< 0.025
Carbon Disulfide	< 0.005	< 0.025	< 0.025
Isopropyl Mercaptan	< 0.005	< 0.025	< 0.025
tert-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
n-Propyl Mercaptan	< 0.005	< 0.025	< 0.025
Methylethylsulfide	< 0.005	< 0.025	< 0.025
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.025	< 0.025
iso-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
Diethyl Sulfide	< 0.005	< 0.025	< 0.025
n-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
Dimethyl Disulfide	< 0.005	< 0.025	< 0.025
2-Methylthiophene	< 0.005	< 0.025	< 0.025
3-Methylthiophene	< 0.005	< 0.025	< 0.025
Tetrahydrothiophene	< 0.005	< 0.025	< 0.025
Bromothiophene	< 0.005	< 0.025	< 0.025
Thiophenol	< 0.005	< 0.025	< 0.025
Diethyl Disulfide	< 0.005	< 0.025	< 0.025
Total Unidentified Sulfur	< 0.005	< 0.025	< 0.025
Total Reduced Sulfurs	< 0.005	< 0.025	< 0.025

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/26/2025
Analyst: NR/SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	0.1
Duplicate	8117	0.515	104.3	0.3
Triplicate	8163	0.518	104.9	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7541	0.517	101.8	0.9
Duplicate	7427	0.509	100.2	0.6
Triplicate	7446	0.510	100.5	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8285	0.504	104.9	0.3
Duplicate	8278	0.503	104.8	0.2
Triplicate	8231	0.501	104.2	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79598

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 252138-79598 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.231	0.236	93.5	95.5	2.1
MeSH	<PQL	0.254	0.229	0.246	90.2	96.9	7.2
DMS	<PQL	0.240	0.240	0.246	99.9	102.4	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.515	101.5
DMS	0.481	0.509	105.9

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

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

CHAIN OF CUSTODY RECORD 252143

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	[signature]	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	8/25-26/25	0730 - 0730	79625	10 Liter Bag	x					
MS-12	8/25-26/25	0740 - 0740	79626	10 Liter Bag	x					
MS-08	8/25-26/25	0750 - 0750	79627	10 Liter Bag	x					
MS-09	8/25-26/25	0800 - 0800	79628	10 Liter Bag	x					
MS-10	8/25-26/25	0812 - 0812	79629	10 Liter Bag	x					
MS-06	8/25-26/25	0825 - 0825	79630	10 Liter Bag	x					
MS-11	8/25-26/25	0850 - 0850	79631	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	8/26/25	0940			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	8/26/25	0940

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