August 21, 2025
File No. 01204123.21

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

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

Dear Dr. Davis:

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

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from two enhanced monitoring stations (MS-10 micro-GC and MS-12 micro-GC). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

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

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

Enhanced Continuous Monitoring Data

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

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

In response to the modified Stipulated Oder for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of September 2024, eight micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program. A link to the real time, continuous data is found below:

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

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

Sincerely,



Stipe Markotic
Staff Scientist
SCS Engineers



Raymond H. Huff, REPA
Project Director
SCS Engineers

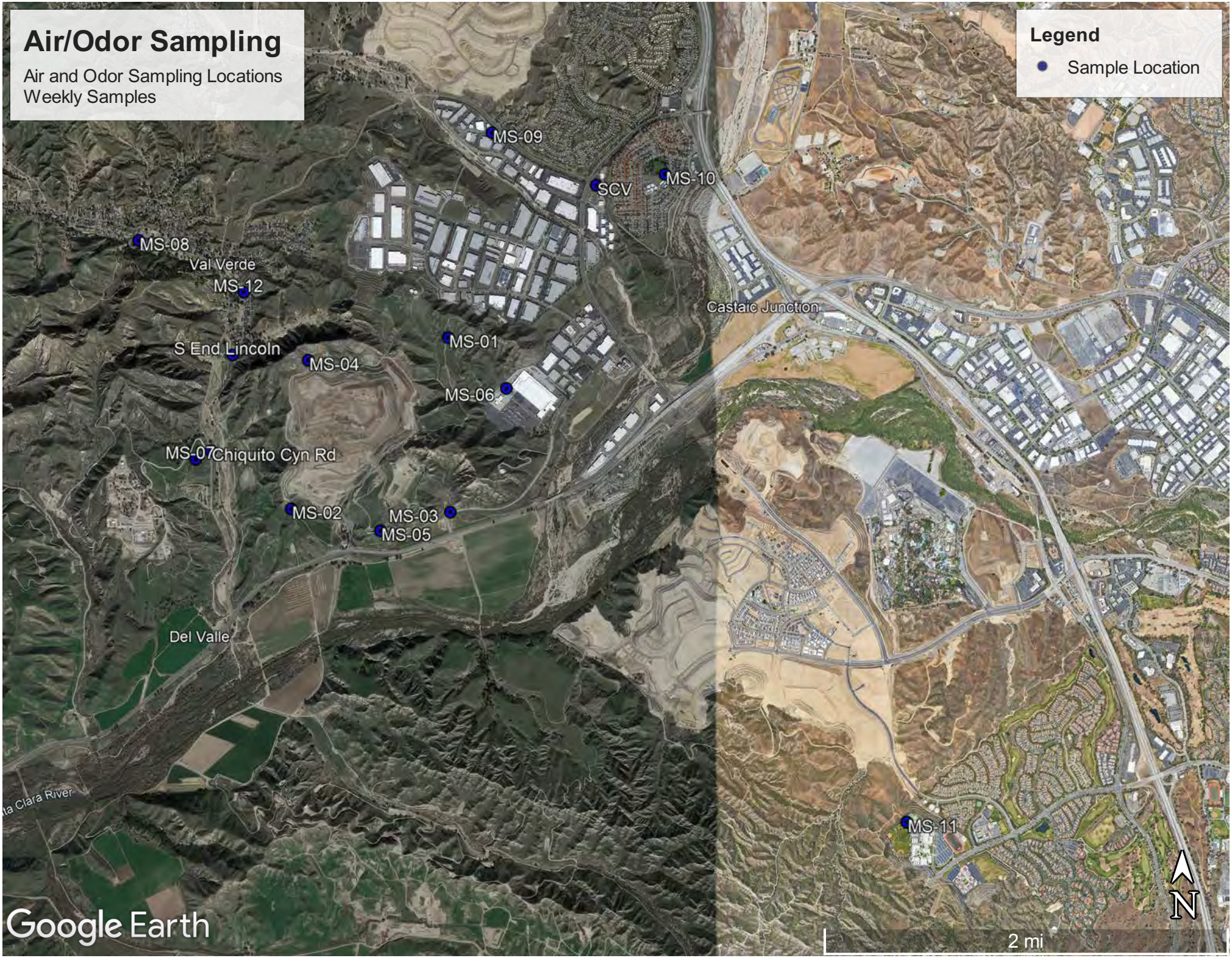
attachments

cc (w/attachments):

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

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


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

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251701
REPORT DATE : 07/22/2025

On July 8, 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	251701-77536	724.0	S. End Lincoln	251701-77545	693.5
MS-07	251701-77537	687.5	MS-01	251701-77546	692.0
MS-08	251701-77538	692.5	MS-02	251701-77547	667.5
MS-09	251701-77539	689.0	MS-03	251701-77548	724.5
MS-10	251701-77540	712.0	MS-04	251701-77549	698.5
MS-11	251701-77541	717.0	MS-05	251701-77550	710.5
MS-12	251701-77542	701.5	Working Face	251701-77551	714.0
SCV	251701-77543	719.0	Reaction	251701-77552	694.5
Chiquito Cyn Rd	251701-77544	474.5	- - -	- - -	- - -

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 33 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77536				251701-77537				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.04	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.04	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Ethanol	3.20		1	2.81	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Acetone	8.35		1	2.81	5.10		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77536				251701-77537				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,4-Dioxane	2.98		1	2.81	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.81	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		110%				110%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77538				251701-77539				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	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	7.46	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.46	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Acetone	4.55		1	2.94	6.15		1	2.98	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.49	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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77538				251701-77539				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	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	2.94	<SRL	U	1	2.98	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	1.49	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	2.94	<SRL	U	1	2.98	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	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		104%				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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77540				251701-77541				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.11	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.11	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	4.05		1	2.87	3.40		1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Acetone	9.10		1	2.87	19.2		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77540				251701-77541				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		109%				105%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77542				251701-77543				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.34	7.33		1	7.10	5.00
Methanol	<SRL	U	1	7.34	40.2		1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethanol	3.35		1	2.94	164		1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Acetone	8.35		1	2.94	15.4		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	1.60		1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77542				251701-77543				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77544				251701-77545				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	2.15				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	10.8	<SRL	U	1	7.53	5.00
Methanol	<SRL	U	1	10.8	<SRL	U	1	7.53	5.00
1,3-Butadiene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Acetone	7.12		1	4.30	4.93		1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	1.08	<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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77544				251701-77545				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	2.15				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Trichloroethene (TCE)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Dibromochloromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	4.12		1	1.08	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77546				251701-77547				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.48				1.54				
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	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.70	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.70	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	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.08	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	1.54	1.00
Acetone	5.99		1	2.96	10.5		1	3.08	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	3.08	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	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.08	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.54	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	1.54	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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77546				251701-77547				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.48				1.54				
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	3.08	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	1.54	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	3.08	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	1.54	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		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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251701-77548				251701-77549				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.05	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.05	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Ethanol	2.96		1	2.82	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Acetone	7.37		1	2.82	5.84		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.70	<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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77548				251701-77549				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
BFB-Surrogate Std, % Recovery		109%				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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77550				251701-77551				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/15/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.23	<SRL	U	1	7.14	5.00
Methanol	<SRL	U	1	7.23	<SRL	U	1	7.14	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Acetone	6.86		1	2.89	9.76		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77550				251701-77551				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/15/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77552				
Date Sampled	07/08/2025				
Date Analyzed	07/15/2025				
Can Dilution Factor	1.48				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	1.00
Acetone	5.08		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77552				
Date Sampled	07/08/2025				
Date Analyzed	07/15/2025				
Can Dilution Factor	1.48				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	0.50
Carbon Tetrachloride	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		107%			50-150%

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

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251701
MATRIX : AIR

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77536	07/08/2025	07/14/2025	<SRL	1.41	1.0	110%
MS-07	251701-77537	07/08/2025	07/14/2025	<SRL	1.49	1.0	110%
MS-08	251701-77538	07/08/2025	07/14/2025	<SRL	1.47	1.0	104%
MS-09	251701-77539	07/08/2025	07/14/2025	<SRL	1.49	1.0	108%
MS-10	251701-77540	07/08/2025	07/14/2025	<SRL	1.44	1.0	109%
MS-11	251701-77541	07/08/2025	07/14/2025	<SRL	1.42	1.0	105%
MS-12	251701-77542	07/08/2025	07/14/2025	<SRL	1.47	1.0	111%
SCV	251701-77543	07/08/2025	07/14/2025	<SRL	1.42	1.0	110%
Chiquito Cyn Rd	251701-77544	07/08/2025	07/14/2025	<SRL	2.15	1.0	111%
S. End Lincoln	251701-77545	07/08/2025	07/14/2025	<SRL	1.51	1.0	110%
MS-01	251701-77546	07/08/2025	07/14/2025	<SRL	1.48	1.0	114%
MS-02	251701-77547	07/08/2025	07/14/2025	<SRL	1.54	1.0	114%
MS-03	251701-77548	07/08/2025	07/14/2025	<SRL	1.41	1.0	109%
MS-04	251701-77549	07/08/2025	07/14/2025	<SRL	1.46	1.0	109%
MS-05	251701-77550	07/08/2025	07/14/2025	<SRL	1.45	1.0	111%
Working Face	251701-77551	07/08/2025	07/15/2025	<SRL	1.43	1.0	111%
Reaction	251701-77552	07/08/2025	07/15/2025	<SRL	1.48	1.0	107%

* 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 : 251701
MATRIX : AIR

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
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	251701-77536	07/08/2025	07/14/2025	<SRL	1.41	1.0	110%
MS-07	251701-77537	07/08/2025	07/14/2025	<SRL	1.49	1.0	110%
MS-08	251701-77538	07/08/2025	07/14/2025	<SRL	1.47	1.0	104%
MS-09	251701-77539	07/08/2025	07/14/2025	<SRL	1.49	1.0	108%
MS-10	251701-77540	07/08/2025	07/14/2025	<SRL	1.44	1.0	109%
MS-11	251701-77541	07/08/2025	07/14/2025	<SRL	1.42	1.0	105%
MS-12	251701-77542	07/08/2025	07/14/2025	<SRL	1.47	1.0	111%
SCV	251701-77543	07/08/2025	07/14/2025	<SRL	1.42	1.0	110%
Chiquito Cyn Rd	251701-77544	07/08/2025	07/14/2025	<SRL	2.15	1.0	111%
S. End Lincoln	251701-77545	07/08/2025	07/14/2025	<SRL	1.51	1.0	110%
MS-01	251701-77546	07/08/2025	07/14/2025	<SRL	1.48	1.0	114%
MS-02	251701-77547	07/08/2025	07/14/2025	<SRL	1.54	1.0	114%
MS-03	251701-77548	07/08/2025	07/14/2025	<SRL	1.41	1.0	109%
MS-04	251701-77549	07/08/2025	07/14/2025	<SRL	1.46	1.0	109%
MS-05	251701-77550	07/08/2025	07/14/2025	<SRL	1.45	1.0	111%
Working Face	251701-77551	07/08/2025	07/15/2025	<SRL	1.43	1.0	111%
Reaction	251701-77552	07/08/2025	07/15/2025	<SRL	1.48	1.0	107%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.28	109
Chlorodifluoromethane	9.90	10.60	107
Propene	10.80	11.42	106
Dichlorodifluoromethane	10.40	10.55	101
Dimethyl Ether	10.40	11.79	113
Chloromethane	10.50	11.58	110
Dichlorotetrafluoroethane	10.30	10.54	102
Vinyl Chloride	10.70	11.42	107
Acetaldehyde	20.40	20.72	102
Methanol	23.00	24.17	105
1,3-Butadiene	10.70	12.11	113
Bromomethane	10.40	11.54	111
Chloroethane	10.40	11.73	113
Dichlorofluoromethane	10.10	10.43	103
Ethanol	11.60	14.77	127
Vinyl Bromide	10.40	10.97	105
Acrolein	11.00	11.85	108
Acetone	10.60	12.05	114
Trichlorofluoromethane	10.50	10.67	102
2-Propanol (IPA)	11.00	12.30	112
Acrylonitrile	11.00	11.91	108
1,1-Dichloroethene	10.50	11.36	108
Methylene Chloride (DCM)	10.50	10.62	101
TertButanol (TBA) HR	11.20	15.75	141
Allyl Chloride	10.80	10.70	99
Carbon Disulfide	10.50	11.47	109
Trichlorotrifluoroethane	10.40	10.21	98
trans-1,2-Dichloroethene	10.80	11.27	104
1,1-Dichloroethane	10.70	10.86	101
Methyl Tert Butyl Ether (MTBE)	10.70	12.76	119
Vinyl Acetate	11.00	12.37	112
2-Butanone (MEK)	10.80	11.62	108
cis-1,2-Dichloroethene	10.70	10.93	102
Hexane	10.90	10.74	99
Chloroform	10.70	11.31	106
Ethyl Acetate	10.70	11.64	109
Tetrahydrofuran	10.50	11.31	108
1,2-Dichloroethane	10.60	10.50	99
1,1,1-Trichloroethane	10.50	10.83	103
Benzene	10.70	10.76	101
Carbon Tetrachloride	10.30	10.24	99
Cyclohexane	10.50	11.97	114

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.46	98
Bromodichloromethane	10.60	10.25	97
1,4-Dioxane	10.60	11.96	113
Trichloroethene (TCE)	10.60	10.33	97
2,2,4-Trimethylpentane	10.50	10.79	103
Methyl Methacrylate	11.00	11.59	105
Heptane	10.50	10.83	103
cis-1,3-Dichloropropene	10.60	10.92	103
4-Methyl-2-pentanone (MiBK)	10.60	11.87	112
trans-1,3-Dichloropropene	10.70	10.76	101
1,1,2-Trichloroethane	10.70	10.57	99
Toluene	10.80	11.16	103
2-Hexanone (MBK)	10.60	11.68	110
Dibromochloromethane	10.70	10.47	98
1,2-Dibromoethane	10.70	10.65	100
Tetrachloroethene (PCE)	10.60	10.48	99
Chlorobenzene	10.80	9.92	92
Ethylbenzene	10.60	10.34	98
m & p-Xylene	21.20	21.25	100
Bromoform	10.60	9.71	92
Styrene	10.60	10.72	101
1,1,2,2-Tetrachloroethane	10.60	9.58	90
o-Xylene	10.60	10.81	102
1,2,3-Trichloropropane	10.50	9.36	89
Isopropylbenzene (Cumene)	10.50	10.20	97
α-Pinene	10.10	10.12	100
2-Chlorotoluene	10.60	10.07	95
n-Propylbenzene	10.50	10.14	97
4-Ethyltoluene	10.40	9.96	96
1,3,5-Trimethylbenzene	10.40	10.22	98
β-Pinene	10.90	11.42	105
1,2,4-Trimethylbenzene	10.50	10.45	100
Benzyl Chloride (a-Chlorotoluene)	10.50	10.65	101
1,3-Dichlorobenzene	10.50	9.93	95
1,4-Dichlorobenzene	10.50	9.61	92
Sec-ButylBenzene	10.70	10.50	98
1,2-Dichlorobenzene	10.70	9.76	91
n-ButylBenzene	10.50	10.24	98
1,2-Dibromo-3-Chloropropane	10.30	9.57	93
1,2,4-Trichlorobenzene	10.80	10.04	93
Naphthalene	10.80	10.58	98
Hexachlorobutadiene	11.00	10.07	92

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.28	10.48	109	111	1.9
1,1-Dichloroethene	0.0	10.50	11.36	10.93	108	104	3.9
Methylene Chloride (DCM)	0.0	10.50	10.62	11.06	101	105	4.1
Benzene	0.0	10.70	10.76	10.69	101	100	0.7
Trichloroethene (TCE)	0.0	10.60	10.33	10.76	97	102	4.1
Toluene	0.0	10.80	11.16	11.10	103	103	0.5
Tetrachloroethene (PCE)	0.0	10.60	10.48	10.67	99	101	1.8
Chlorobenzene	0.0	10.80	9.92	10.78	92	100	8.3
Ethylbenzene	0.0	10.60	10.34	10.72	98	101	3.6
m & p-Xylene	0.0	21.20	21.25	21.60	100	102	1.6
o-Xylene	0.0	10.60	10.81	10.83	102	102	0.2

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 071425*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	107%	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 071425*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.41

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251701-77536

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.3	10.3	0.5
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<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	3.20	2.96	7.6
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	8.35	8.25	1.2
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	2.98	3.00	0.8
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	<SRL	<SRL	*NA*
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	<SRL	<SRL	*NA*
m & p-Xylene	<SRL	<SRL	*NA*
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	<SRL	<SRL	*NA*
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	<SRL	<SRL	*NA*
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	<SRL	<SRL	*NA*
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	<SRL	<SRL	*NA*
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.76	114
Chlorodifluoromethane	9.90	10.39	105
Propene	10.80	11.00	102
Dichlorodifluoromethane	10.40	10.68	103
Dimethyl Ether	10.40	10.82	104
Chloromethane	10.50	11.09	106
Dichlorotetrafluoroethane	10.30	10.75	104
Vinyl Chloride	10.70	11.27	105
Acetaldehyde	20.40	19.30	95
Methanol	23.00	24.10	105
1,3-Butadiene	10.70	10.94	102
Bromomethane	10.40	11.47	110
Chloroethane	10.40	10.94	105
Dichlorofluoromethane	10.10	10.63	105
Ethanol	11.60	13.06	113
Vinyl Bromide	10.40	10.72	103
Acrolein	11.00	11.01	100
Acetone	10.60	10.76	102
Trichlorofluoromethane	10.50	11.40	109
2-Propanol (IPA)	11.00	12.53	114
Acrylonitrile	11.00	10.88	99
1,1-Dichloroethene	10.50	11.00	105
Methylene Chloride (DCM)	10.50	11.04	105
TertButanol (TBA) HR	11.20	15.20	136
Allyl Chloride	10.80	10.22	95
Carbon Disulfide	10.50	11.35	108
Trichlorotrifluoroethane	10.40	10.22	98
trans-1,2-Dichloroethene	10.80	10.69	99
1,1-Dichloroethane	10.70	10.37	97
Methyl Tert Butyl Ether (MTBE)	10.70	11.73	110
Vinyl Acetate	11.00	11.39	104
2-Butanone (MEK)	10.80	11.31	105
cis-1,2-Dichloroethene	10.70	10.93	102
Hexane	10.90	11.37	104
Chloroform	10.70	11.34	106
Ethyl Acetate	10.70	11.16	104
Tetrahydrofuran	10.50	10.42	99
1,2-Dichloroethane	10.60	10.56	100
1,1,1-Trichloroethane	10.50	10.84	103
Benzene	10.70	10.73	100
Carbon Tetrachloride	10.30	10.84	105
Cyclohexane	10.50	11.93	114

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.66	100
Bromodichloromethane	10.60	10.53	99
1,4-Dioxane	10.60	13.31	126
Trichloroethene (TCE)	10.60	10.58	100
2,2,4-Trimethylpentane	10.50	10.88	104
Methyl Methacrylate	11.00	11.85	108
Heptane	10.50	11.00	105
cis-1,3-Dichloropropene	10.60	10.67	101
4-Methyl-2-pentanone (MiBK)	10.60	11.91	112
trans-1,3-Dichloropropene	10.70	11.14	104
1,1,2-Trichloroethane	10.70	10.73	100
Toluene	10.80	11.09	103
2-Hexanone (MBK)	10.60	11.89	112
Dibromochloromethane	10.70	10.87	102
1,2-Dibromoethane	10.70	10.81	101
Tetrachloroethene (PCE)	10.60	10.91	103
Chlorobenzene	10.80	10.74	99
Ethylbenzene	10.60	10.91	103
m & p-Xylene	21.20	22.26	105
Bromoform	10.60	10.62	100
Styrene	10.60	11.27	106
1,1,2,2-Tetrachloroethane	10.60	10.28	97
o-Xylene	10.60	11.06	104
1,2,3-Trichloropropane	10.50	10.03	96
Isopropylbenzene (Cumene)	10.50	11.03	105
α-Pinene	10.10	10.63	105
2-Chlorotoluene	10.60	10.95	103
n-Propylbenzene	10.50	10.87	104
4-Ethyltoluene	10.40	10.38	100
1,3,5-Trimethylbenzene	10.40	10.93	105
β-Pinene	10.90	12.08	111
1,2,4-Trimethylbenzene	10.50	11.13	106
Benzyl Chloride (a-Chlorotoluene)	10.50	11.08	106
1,3-Dichlorobenzene	10.50	10.59	101
1,4-Dichlorobenzene	10.50	10.40	99
Sec-ButylBenzene	10.70	11.35	106
1,2-Dichlorobenzene	10.70	11.15	104
n-ButylBenzene	10.50	10.90	104
1,2-Dibromo-3-Chloropropane	10.30	10.60	103
1,2,4-Trichlorobenzene	10.80	10.67	99
Naphthalene	10.80	11.08	103
Hexachlorobutadiene	11.00	11.13	101

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.76	11.02	114	117	2.4
1,1-Dichloroethene	0.0	10.50	11.00	10.82	105	103	1.6
Methylene Chloride (DCM)	0.0	10.50	11.04	11.01	105	105	0.3
Benzene	0.0	10.70	10.73	10.72	100	100	0.1
Trichloroethene (TCE)	0.0	10.60	10.58	10.54	100	99	0.4
Toluene	0.0	10.80	11.09	10.91	103	101	1.6
Tetrachloroethene (PCE)	0.0	10.60	10.91	10.58	103	100	3.1
Chlorobenzene	0.0	10.80	10.74	10.41	99	96	3.1
Ethylbenzene	0.0	10.60	10.91	10.34	103	98	5.4
m & p-Xylene	0.0	21.20	22.26	21.96	105	104	1.4
o-Xylene	0.0	10.60	11.06	10.86	104	102	1.8

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025 **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 071525*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	109%	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 071525*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.43

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251701-77551

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.4	10.7	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	9.76	10.6	7.9
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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251701

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	77536	7-3-25	0949	summa 1	X					
MS-07	77537		1130		X					
MS-08	77538		1156		X					
MS-09	77539		1210		X					
MS-10	77540		0904		X					
MS-11	77541		0927		X					
MS-12	77542		1150		X					
SCV	77543		0851		X					
Chiquito Cyn Rd	77544		1138		X					
S. End Lincoln	77545		1148		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-8-25 Time	**Received By** Print: Signature:
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:

Date 7/8/25 Time 1302
Date Time

17x cans

251701

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	77546	7-8-25	1040	summa 1	X				
MS-02	77547		1114		X				
MS-03	77548		1000		X				
MS-04	77549		1055		X				
MS-05	77550		1026		X				
Working Face	77551		1015		X				
Reaction	77552		1104		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Downes Signature: ND	Date 7-8-25 Time	**Received By** Print: Signature:	Date 7/8/26 Time 1802
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251701

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	77553	7-8-25	0949	tedlar 1	X				
MS-07	77554		1130		X				
MS-08	77555		1156		X				
MS-09	77556		1210		X				
MS-10	77557		0904		X				
MS-11	77558		0927		X				
MS-12	77559		1150		X				
SCV	77560		0851		X				
Chiquito Cyn Rd	77561		1139		X				
S. End Lincoln	77562		1145		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-8-25 Time	**Received By** Print: Signature:	Date 7/8/25 Time 1302
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251701

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 Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77563	7-3-25	1040	tedlar 1	X				
MS-02	77564		1114		X				
MS-03	77565 ~~77565~~		1000		X				
MS-04	77566		1055		X				
MS-05	77567		1026		X				
Working Face	77568		1015		X				
Reaction	77569		1104		X				

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Downes Signature: ND	**Date** 7-3-25 **Time**	**Received By** Print: Signature:	**Date** 7/8/25 **Time** 1302
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.	: 251701
REPORT DATE	: 07/15/2025

On July 8th 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	251701-77553	S. End Lincoln	251701-77562
MS-07	251701-77554	MS-01	251701-77563
MS-08	251701-77555	MS-02	251701-77564
MS-09	251701-77556	MS-03	251701-77565
MS-10	251701-77557	MS-04	251701-77566
MS-11	251701-77558	MS-05	251701-77567
MS-12	251701-77559	Working Face	251701-77568
SCV	251701-77560	Reaction	251701-77569
Chiquito Cyn Rd	251701-77561	-	-

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. : 251701
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08-09/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251701-77553	251701-77554	251701-77555	251701-77556	251701-77557	251701-77558
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. : 251701
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08-09/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251701-77559	251701-77560	251701-77561	251701-77562	251701-77563	251701-77564
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. : 251701
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08-09/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251701-77565	251701-77566	251701-77567	251701-77568	251701-77569
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: 7/8/2025
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	7751	0.492	99.6	3.0
Duplicate	8103	0.515	104.2	1.4
Triplicate	8126	0.516	104.5	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7188	0.492	97.0	4.5
Duplicate	7627	0.522	102.9	1.4
Triplicate	7756	0.531	104.7	3.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7876	0.479	99.7	3.1
Duplicate	8226	0.500	104.1	1.2
Triplicate	8285	0.504	104.9	1.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251629-77227

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

Matrix Spike & Duplicate **Sample ID** 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.271	0.258	109.7	104.5	4.9
MeSH	<PQL	0.254	0.271	0.254	106.8	100.1	6.5
DMS	<PQL	0.240	0.261	0.258	108.6	107.4	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.502	101.6
MeSH	0.508	0.520	102.5
DMS	0.481	0.495	103.0

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/8/2025
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	22726	511	103.4	2.2
Duplicate	22215	499	101.1	0.0
Triplicate	21737	488	98.9	2.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20037	522	102.8	0.6
Duplicate	19963	520	102.4	0.9
Triplicate	20451	532	104.9	1.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22265	493	102.6	0.2
Duplicate	22071	489	101.7	1.1
Triplicate	22593	500	104.2	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77227**

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

Matrix Spike & Duplicate **Sample ID 251629-77227 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	267.5	266.9	108.3	108.1	0.2
MeSH	<PQL	253.8	278.3	278.7	109.7	109.8	0.1
DMS	<PQL	240.3	262.9	262.4	109.4	109.2	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	461.8	93.5
MeSH	507.5	533.6	105.1
DMS	480.5	523.7	109.0

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/9/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7848	0.498	100.9	0.0
Duplicate	8143	0.517	104.7	3.8
Triplicate	7544	0.479	97.0	3.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7237	0.496	97.7	0.4
Duplicate	7308	0.501	98.6	1.3
Triplicate	7088	0.485	95.7	1.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7797	0.474	98.7	0.1
Duplicate	8008	0.487	101.4	2.8
Triplicate	7555	0.460	95.6	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251701-77555

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** 251701-77555 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.258	0.239	104.5	96.8	7.6
MeSH	<PQL	0.254	0.256	0.246	100.9	96.9	4.0
DMS	<PQL	0.240	0.262	0.254	109.1	105.7	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.502	101.6
MeSH	0.508	0.478	94.2
DMS	0.481	0.456	94.9

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/9/2025
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	21200	476	96.4	0.1
Duplicate	21153	475	96.2	0.1
Triplicate	21200	476	96.4	0.1

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18954	493	97.2	1.0
Duplicate	19562	509	100.3	2.1
Triplicate	18941	493	97.1	1.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21485	476	99.0	0.3
Duplicate	21629	479	99.7	0.4
Triplicate	21526	477	99.2	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251701-77556

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 251701-77556 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	259.1	247.1	104.9	100.0	4.8
MeSH	<PQL	253.8	270.3	274.3	106.5	108.1	1.5
DMS	<PQL	240.3	258.0	262.9	107.4	109.4	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	505.0	102.2
MeSH	507.5	526.9	103.8
DMS	480.5	473.0	98.4

** 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

251701

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	77553	7-8-25	0949	tedlar 1	X					
MS-07	77554		1130		X					
MS-08	77555		1156		X					
MS-09	77556		1210		X					
MS-10	77557		0904		X					
MS-11	77558		0927		X					
MS-12	77559		1150		X					
SCV	77560		0851		X					
Chiquito Cyn Rd	77561		1138		X					
S. End Lincoln	77562		1145		X					

LAB USE ONLY

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

Temperature ____ °C

Thermometer ID ____

Initials ____

Returned Cont ____

Total cans: ____

Unused cans: ____

Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	**Date** 7-8-25 **Time**	**Received By** Print: Signature:	**Date** 7/8/25 **Time** 1302
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251701

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77563	7-8-25	1040	tedlar 1	X				
MS-02	77564		1114		X				
MS-03 77565	~~77565~~ 77563	~~7-8-25~~ 7/8/25	1000		X				
MS-04	77566		1055		X				
MS-05	77567		1026		X				
Working Face	77568		1015		X				
Reaction	77569		1104		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Downes	7-8-25	Print: H	7/8/25
Signature: ND	Time	Signature:	Time 1302
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251701

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	77536	7-8-25	0949	summa 1	X					
MS-07	77537		1130		X					
MS-08	77538		1156		X					
MS-09	77539		1210		X					
MS-10	77540		0904		X					
MS-11	77541		0927		X					
MS-12	77542		1150		X					
SCV	77543		0851		X					
Chiquito Cyn Rd	77544		1138		X					
S. End Lincoln	77545		1145		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	7-8-25	Print:	7/8/25
Signature: ND	Time	Signature:	Time 1302
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

17 cans

251701

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Dundas
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	77546	7-5-25	1040	summa 1	X					
MS-02	77547		1114		X					
MS-03	77548		1000		X					
MS-04	77549		1055		X					
MS-05	77550		1026		X					
Working Face	77551		1015		X					
Reaction	77552		1104		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Dundas Signature: ND	**Date** 7-8-25 **Time**	**Received By** Print: # Signature:	**Date** 7/8/25 **Time** 1802
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251750
REPORT DATE	: 07/28/2025

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

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251750-77713	713.0	S. End Lincoln	251750-77722	695.5
MS-07	251750-77714	699.5	MS-01	251750-77723	696.5
MS-08	251750-77715	704.5	MS-02	251750-77724	694.0
MS-09	251750-77716	704.0	MS-03	251750-77725	716.5
MS-10	251750-77717	713.5	MS-04	251750-77726	711.0
MS-11	251750-77718	581.0	MS-05	251750-77727	713.5
MS-12	251750-77719	729.0	Working Face	251750-77728	711.5
SCV	251750-77720	736.5	Reaction	251750-77729	698.5
Chiquito Cyn Rd	251750-77721	698.5	---	---	---

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 33 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77713				251750-77714				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77713				251750-77714				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		108%				113%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77715				251750-77716				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77715				251750-77716				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		110%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77717				251750-77718				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.42				1.75				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Acetaldehyde	<SRL	U	1	7.12	<SRL	U	1	8.73	5.00
Methanol	<SRL	U	1	7.12	<SRL	U	1	8.73	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chloroethane	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Ethanol	<SRL	U	1	7.12	<SRL	U	1	8.73	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Acetone	7.47		1	7.12	<SRL	U	1	8.73	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	5.05		1	3.49	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	3.49	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77717				251750-77718				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.42				1.75				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,4-Dioxane	<SRL	U	1	2.85	<SRL	U	1	3.49	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	3.49	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77719				251750-77720				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.39				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Propene	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Acetaldehyde	<SRL	U	1	6.97	<SRL	U	1	6.89	5.00
Methanol	<SRL	U	1	6.97	<SRL	U	1	6.89	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloroethane	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethanol	<SRL	U	1	6.97	<SRL	U	1	6.89	5.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Acrolein	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Acetone	7.45		1	6.97	<SRL	U	1	6.89	5.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Propanol (IPA)	<SRL	U	1	2.79	3.09		1	2.76	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Allyl Chloride	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Carbon Disulfide	<SRL	U	1	2.79	<SRL	U	1	2.76	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Butanone (MEK)	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Tetrahydrofuran	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77719				251750-77720				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.39				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,4-Dioxane	<SRL	U	1	2.79	<SRL	U	1	2.76	2.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Hexanone (MBK)	<SRL	U	1	2.79	<SRL	U	1	2.76	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
m & p-Xylene	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77721				251750-77722				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.28	<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	1.46	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Acetone	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77721				251750-77722				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	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		113%				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 : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77723				251750-77724				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/18/2025				
Can Dilution Factor	1.46				1.53				
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	1.46	<SRL	U	1	1.53	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	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	7.30	<SRL	U	1	7.65	5.00
Methanol	<SRL	U	1	7.30	<SRL	U	1	7.65	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	1.46	<SRL	U	1	1.53	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	7.30	<SRL	U	1	7.65	5.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Acetone	<SRL	U	1	7.30	<SRL	U	1	7.65	5.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	3.06	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	1.46	<SRL	U	1	1.53	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	3.06	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	1.46	<SRL	U	1	1.53	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	1.46	<SRL	U	1	1.53	1.00
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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL)	MS-02			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251750-77723				251750-77724				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/18/2025				
Can Dilution Factor	1.46				1.53				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
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	2.92	<SRL	U	1	3.06	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	1.46	<SRL	U	1	1.53	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	2.92	<SRL	U	1	3.06	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	1.46	<SRL	U	1	1.53	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	0.73	<SRL	U	1	0.77	0.50
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	0.73	<SRL	U	1	0.77	0.50
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	0.73	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		109%				108%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77725				251750-77726				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.09	<SRL	U	1	7.13	5.00
Methanol	<SRL	U	1	7.09	<SRL	U	1	7.13	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	7.09	<SRL	U	1	7.13	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Acetone	10.1		1	7.09	7.14		1	7.13	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77725				251750-77726				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		108%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77727				251750-77728				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.16	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.16	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	7.13	<SRL	U	1	7.16	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Acetone	10.1		1	7.13	<SRL	U	1	7.16	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77727				251750-77728				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		109%				108%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77729				
Date Sampled	07/14/2025				
Date Analyzed	07/18/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	11.5		1	7.28	5.00
Methanol	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	7.28	5.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	1.00
Acetone	25.4		1	7.28	5.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	1.00
TertButanol (TBA)	2.42		1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	3.95		1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77729				
Date Sampled	07/14/2025				
Date Analyzed	07/18/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	<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	2.91	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	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		100%			50-150%

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

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251750
MATRIX : AIR

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251750-77713	07/14/2025	07/17/2025	<SRL	1.43	1.0	108%
MS-07	251750-77714	07/14/2025	07/17/2025	<SRL	1.45	1.0	113%
MS-08	251750-77715	07/14/2025	07/17/2025	<SRL	1.44	1.0	110%
MS-09	251750-77716	07/14/2025	07/17/2025	<SRL	1.44	1.0	109%
MS-10	251750-77717	07/14/2025	07/17/2025	<SRL	1.42	1.0	111%
MS-11	251750-77718	07/14/2025	07/17/2025	<SRL	1.75	1.0	111%
MS-12	251750-77719	07/14/2025	07/17/2025	<SRL	1.39	1.0	111%
SCV	251750-77720	07/14/2025	07/17/2025	<SRL	1.38	1.0	109%
Chiquito Cyn Rd	251750-77721	07/14/2025	07/17/2025	<SRL	1.46	1.0	113%
S. End Lincoln	251750-77722	07/14/2025	07/17/2025	<SRL	1.47	1.0	112%
MS-01	251750-77723	07/14/2025	07/17/2025	<SRL	1.46	1.0	109%
MS-02	251750-77724	07/14/2025	07/18/2025	<SRL	1.53	1.0	108%
MS-03	251750-77725	07/14/2025	07/18/2025	<SRL	1.42	1.0	108%
MS-04	251750-77726	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
MS-05	251750-77727	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
Working Face	251750-77728	07/14/2025	07/18/2025	<SRL	1.43	1.0	108%
Reaction	251750-77729	07/14/2025	07/18/2025	<SRL	1.46	1.0	100%

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

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251750
MATRIX : AIR

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251750-77713	07/14/2025	07/17/2025	<SRL	1.43	1.0	108%
MS-07	251750-77714	07/14/2025	07/17/2025	<SRL	1.45	1.0	113%
MS-08	251750-77715	07/14/2025	07/17/2025	<SRL	1.44	1.0	110%
MS-09	251750-77716	07/14/2025	07/17/2025	<SRL	1.44	1.0	109%
MS-10	251750-77717	07/14/2025	07/17/2025	<SRL	1.42	1.0	111%
MS-11	251750-77718	07/14/2025	07/17/2025	<SRL	1.75	1.0	111%
MS-12	251750-77719	07/14/2025	07/17/2025	<SRL	1.39	1.0	111%
SCV	251750-77720	07/14/2025	07/17/2025	<SRL	1.38	1.0	109%
Chiquito Cyn Rd	251750-77721	07/14/2025	07/17/2025	<SRL	1.46	1.0	113%
S. End Lincoln	251750-77722	07/14/2025	07/17/2025	<SRL	1.47	1.0	112%
MS-01	251750-77723	07/14/2025	07/17/2025	<SRL	1.46	1.0	109%
MS-02	251750-77724	07/14/2025	07/18/2025	<SRL	1.53	1.0	108%
MS-03	251750-77725	07/14/2025	07/18/2025	<SRL	1.42	1.0	108%
MS-04	251750-77726	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
MS-05	251750-77727	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
Working Face	251750-77728	07/14/2025	07/18/2025	<SRL	1.43	1.0	108%
Reaction	251750-77729	07/14/2025	07/18/2025	<SRL	1.46	1.0	100%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.48	111
Chlorodifluoromethane	9.90	9.88	100
Propene	10.80	11.46	106
Dichlorodifluoromethane	10.40	10.52	101
Dimethyl Ether	10.40	11.38	109
Chloromethane	10.50	10.58	101
Dichlorotetrafluoroethane	10.30	10.43	101
Vinyl Chloride	10.70	10.92	102
Acetaldehyde	20.40	19.34	95
Methanol	23.00	24.05	105
1,3-Butadiene	10.70	11.25	105
Bromomethane	10.40	11.31	109
Chloroethane	10.40	9.67	93
Dichlorofluoromethane	10.10	10.32	102
Ethanol	11.60	14.05	121
Vinyl Bromide	10.40	10.94	105
Acrolein	11.00	10.68	97
Acetone	10.60	11.50	108
Trichlorofluoromethane	10.50	10.61	101
2-Propanol (IPA)	11.00	12.71	116
Acrylonitrile	11.00	11.22	102
1,1-Dichloroethene	10.50	10.56	101
Methylene Chloride (DCM)	10.50	10.83	103
TertButanol (TBA) HR	11.20	17.15	153
Allyl Chloride	10.80	10.25	95
Carbon Disulfide	10.50	11.15	106
Trichlorotrifluoroethane	10.40	10.11	97
trans-1,2-Dichloroethene	10.80	11.17	103
1,1-Dichloroethane	10.70	10.48	98
Methyl Tert Butyl Ether (MTBE)	10.70	12.72	119
Vinyl Acetate	11.00	11.41	104
2-Butanone (MEK)	10.80	11.56	107
cis-1,2-Dichloroethene	10.70	11.18	104
Hexane	10.90	10.60	97
Chloroform	10.70	10.76	101
Ethyl Acetate	10.70	11.41	107
Tetrahydrofuran	10.50	10.64	101
1,2-Dichloroethane	10.60	10.04	95
1,1,1-Trichloroethane	10.50	10.50	100
Benzene	10.70	10.62	99
Carbon Tetrachloride	10.30	9.87	96
Cyclohexane	10.50	11.06	105

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.90	102
Bromodichloromethane	10.60	10.10	95
1,4-Dioxane	10.60	12.71	120
Trichloroethene (TCE)	10.60	10.64	100
2,2,4-Trimethylpentane	10.50	10.81	103
Methyl Methacrylate	11.00	11.87	108
Heptane	10.50	10.91	104
cis-1,3-Dichloropropene	10.60	10.77	102
4-Methyl-2-pentanone (MiBK)	10.60	11.51	109
trans-1,3-Dichloropropene	10.70	10.68	100
1,1,2-Trichloroethane	10.70	10.29	96
Toluene	10.80	10.99	102
2-Hexanone (MBK)	10.60	12.07	114
Dibromochloromethane	10.70	10.53	98
1,2-Dibromoethane	10.70	10.58	99
Tetrachloroethene (PCE)	10.60	10.38	98
Chlorobenzene	10.80	10.82	100
Ethylbenzene	10.60	11.02	104
m & p-Xylene	21.20	22.43	106
Bromoform	10.60	10.25	97
Styrene	10.60	11.22	106
1,1,2,2-Tetrachloroethane	10.60	10.13	96
o-Xylene	10.60	10.99	104
1,2,3-Trichloropropane	10.50	10.19	97
Isopropylbenzene (Cumene)	10.50	10.79	103
α-Pinene	10.10	10.64	105
2-Chlorotoluene	10.60	10.50	99
n-Propylbenzene	10.50	10.90	104
4-Ethyltoluene	10.40	10.58	102
1,3,5-Trimethylbenzene	10.40	10.59	102
β-Pinene	10.90	11.84	109
1,2,4-Trimethylbenzene	10.50	10.63	101
Benzyl Chloride (a-Chlorotoluene)	10.50	10.67	102
1,3-Dichlorobenzene	10.50	10.25	98
1,4-Dichlorobenzene	10.50	10.23	97
Sec-ButylBenzene	10.70	11.11	104
1,2-Dichlorobenzene	10.70	10.25	96
n-ButylBenzene	10.50	10.76	102
1,2-Dibromo-3-Chloropropane	10.30	10.19	99
1,2,4-Trichlorobenzene	10.80	10.51	97
Naphthalene	10.80	10.99	102
Hexachlorobutadiene	11.00	10.73	98

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.48	10.80	111	115	3.0
1,1-Dichloroethene	0.0	10.50	10.56	10.74	101	102	1.7
Methylene Chloride (DCM)	0.0	10.50	10.83	10.96	103	104	1.2
Benzene	0.0	10.70	10.62	10.87	99	102	2.3
Trichloroethene (TCE)	0.0	10.60	10.64	10.79	100	102	1.4
Toluene	0.0	10.80	10.99	11.29	102	105	2.7
Tetrachloroethene (PCE)	0.0	10.60	10.38	10.44	98	98	0.6
Chlorobenzene	0.0	10.80	10.82	10.31	100	95	4.8
Ethylbenzene	0.0	10.60	11.02	10.34	104	98	6.4
m & p-Xylene	0.0	21.20	22.43	21.03	106	99	6.4
o-Xylene	0.0	10.60	10.99	10.58	104	100	3.8

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025 | **INSTRUMENT ID : GC/MS-03**

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

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 071725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	110%	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 071725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.43

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251750-77713

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.4	2.3
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	3.60	3.03	17
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	5.82	4.59	24
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.52	112
Chlorodifluoromethane	9.90	10.02	101
Propene	10.80	10.49	97
Dichlorodifluoromethane	10.40	10.35	100
Dimethyl Ether	10.40	10.61	102
Chloromethane	10.50	11.29	108
Dichlorotetrafluoroethane	10.30	9.94	97
Vinyl Chloride	10.70	10.78	101
Acetaldehyde	20.40	18.58	91
Methanol	23.00	23.63	103
1,3-Butadiene	10.70	11.34	106
Bromomethane	10.40	10.72	103
Chloroethane	10.40	10.37	100
Dichlorofluoromethane	10.10	10.07	100
Ethanol	11.60	13.54	117
Vinyl Bromide	10.40	10.75	103
Acrolein	11.00	11.36	103
Acetone	10.60	11.33	107
Trichlorofluoromethane	10.50	10.86	103
2-Propanol (IPA)	11.00	12.27	112
Acrylonitrile	11.00	11.95	109
1,1-Dichloroethene	10.50	11.07	105
Methylene Chloride (DCM)	10.50	10.54	100
TertButanol (TBA) HR	11.20	16.05	143
Allyl Chloride	10.80	10.03	93
Carbon Disulfide	10.50	11.07	105
Trichlorotrifluoroethane	10.40	10.40	100
trans-1,2-Dichloroethene	10.80	10.71	99
1,1-Dichloroethane	10.70	10.31	96
Methyl Tert Butyl Ether (MTBE)	10.70	12.07	113
Vinyl Acetate	11.00	11.35	103
2-Butanone (MEK)	10.80	10.84	100
cis-1,2-Dichloroethene	10.70	10.35	97
Hexane	10.90	10.13	93
Chloroform	10.70	11.17	104
Ethyl Acetate	10.70	10.72	100
Tetrahydrofuran	10.50	10.64	101
1,2-Dichloroethane	10.60	9.90	93
1,1,1-Trichloroethane	10.50	10.47	100
Benzene	10.70	10.72	100
Carbon Tetrachloride	10.30	10.49	102
Cyclohexane	10.50	11.29	108

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.32	96
Bromodichloromethane	10.60	9.94	94
1,4-Dioxane	10.60	13.18	124
Trichloroethene (TCE)	10.60	10.49	99
2,2,4-Trimethylpentane	10.50	10.66	102
Methyl Methacrylate	11.00	11.96	109
Heptane	10.50	10.90	104
cis-1,3-Dichloropropene	10.60	10.97	103
4-Methyl-2-pentanone (MiBK)	10.60	11.67	110
trans-1,3-Dichloropropene	10.70	10.43	97
1,1,2-Trichloroethane	10.70	10.34	97
Toluene	10.80	10.46	97
2-Hexanone (MBK)	10.60	11.66	110
Dibromochloromethane	10.70	10.53	98
1,2-Dibromoethane	10.70	10.30	96
Tetrachloroethene (PCE)	10.60	10.44	98
Chlorobenzene	10.80	10.57	98
Ethylbenzene	10.60	10.67	101
m & p-Xylene	21.20	21.53	102
Bromoform	10.60	10.09	95
Styrene	10.60	10.97	103
1,1,2,2-Tetrachloroethane	10.60	9.90	93
o-Xylene	10.60	10.79	102
1,2,3-Trichloropropane	10.50	9.80	93
Isopropylbenzene (Cumene)	10.50	10.88	104
α-Pinene	10.10	10.71	106
2-Chlorotoluene	10.60	10.73	101
n-Propylbenzene	10.50	10.51	100
4-Ethyltoluene	10.40	10.11	97
1,3,5-Trimethylbenzene	10.40	10.79	104
β-Pinene	10.90	11.82	108
1,2,4-Trimethylbenzene	10.50	10.92	104
Benzyl Chloride (a-Chlorotoluene)	10.50	10.39	99
1,3-Dichlorobenzene	10.50	10.49	100
1,4-Dichlorobenzene	10.50	10.45	100
Sec-ButylBenzene	10.70	10.91	102
1,2-Dichlorobenzene	10.70	10.28	96
n-ButylBenzene	10.50	10.85	103
1,2-Dibromo-3-Chloropropane	10.30	10.05	98
1,2,4-Trichlorobenzene	10.80	10.63	98
Naphthalene	10.80	11.03	102
Hexachlorobutadiene	11.00	10.69	97

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.52	10.69	112	114	1.6
1,1-Dichloroethene	0.0	10.50	11.07	11.45	105	109	3.4
Methylene Chloride (DCM)	0.0	10.50	10.54	11.41	100	109	7.9
Benzene	0.0	10.70	10.72	10.73	100	100	0.1
Trichloroethene (TCE)	0.0	10.60	10.49	11.00	99	104	4.7
Toluene	0.0	10.80	10.46	10.91	97	101	4.2
Tetrachloroethene (PCE)	0.0	10.60	10.44	10.38	98	98	0.6
Chlorobenzene	0.0	10.80	10.57	10.37	98	96	1.9
Ethylbenzene	0.0	10.60	10.67	10.64	101	100	0.3
m & p-Xylene	0.0	21.20	21.53	21.85	102	103	1.5
o-Xylene	0.0	10.60	10.79	10.90	102	103	1.0

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025 | **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 071825*	*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	5.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	5.0
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 071825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.53

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251750-77724

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		10.2	10.1	0.6
Chlorodifluoromethane		<SRL	<SRL	NA
Propene		<SRL	<SRL	NA
Dichlorodifluoromethane	J	0.41	0.37	12
Dimethyl Ether		<SRL	<SRL	NA
Chloromethane		<SRL	<SRL	NA
Dichlorotetrafluoroethane		<SRL	<SRL	NA
Vinyl Chloride		<SRL	<SRL	NA
Acetaldehyde	J	4.06	3.40	18
Methanol	J	3.64	2.99	20
1,3-Butadiene		<SRL	<SRL	NA
Bromomethane		<SRL	<SRL	NA
Chloroethane		<SRL	<SRL	NA
Dichlorofluoromethane		<SRL	<SRL	NA
Ethanol	J	3.24	3.37	4.0
Vinyl Bromide		<SRL	<SRL	NA
Acrolein		<SRL	<SRL	NA
Acetone	J	6.10	6.90	12
Trichlorofluoromethane		<SRL	<SRL	NA
2-Propanol (IPA)	J	0.58	0.51	13
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)	J	0.56	0.66	18
cis-1,2-Dichloroethene		<SRL	<SRL	NA
Hexane		<SRL	<SRL	NA
Chloroform		<SRL	<SRL	NA
Ethyl Acetate		<SRL	<SRL	NA
Tetrahydrofuran		<SRL	<SRL	NA
1,2-Dichloroethane		<SRL	<SRL	NA
1,1,1-Trichloroethane		<SRL	<SRL	NA
Benzene		<SRL	<SRL	NA
Carbon Tetrachloride		<SRL	<SRL	NA
Cyclohexane		<SRL	<SRL	NA

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

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

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

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

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251750

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS				
MS-06	77713	7-14-25	0750	summa 1	X				
MS-07	77714		0816		X				
MS-08	77715		0946		X				
MS-09	77716		0959		X				
MS-10	77717		0710		X				
MS-11	77718		0726		X				
MS-12	77719		0936		X				
SCV	77720		0923		X				
Chiquito Cyn Rd	77721		0930		X				
S. End Lincoln	77722				X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-14-25 Time	**Received By** Print: Signature:	Date 7/14/25 Time 1238
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251750

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

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	77723	7-14-25	0831	summa 1	X				
MS-02	77724		0905		X				
MS-03	77725		0806		X				
MS-04	77726		0848		X				
MS-05	77727		0828		X				
Working Face	77728		0817		X				
Reaction	77729		0855		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-14-25 Time	**Received By** Print: Signature:	Date 7/14/25 Time 1238
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251750

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS
Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]
Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-06	77730	7-14-25	0750	tedlar 1	X					
MS-07	77731		0916		X					
MS-08	77732		0946		X					
MS-09	77733		0959		X					
MS-10	77734		0710		X					
MS-11	77735		0726		X					
MS-12	77736		0936		X					
SCV	77737		0923		X					
Chiquito Cyn Rd	77738		0930		X					
S. End Lincoln	77739				X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	7-14-25	Print:	7/14/25
Signature: ND	Time	Signature:	Time 1238
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251750

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77740	7-14-25	0839	tedlar 1	X				
MS-02	77741		0905		X				
MS-03	77742		0806		X				
MS-04	77743		0848		X				
MS-05	77744		0828		X				
Working Face	77745		0817		X				
Reaction	77746		0855		X				

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-14-25 Time	**Received By** Print: Signature:	Date 7/14/25 Time 1234
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251750
REPORT DATE	:	07/17/2025

On July 14th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251750-77730	S. End Lincoln	251750-77739
MS-07	251750-77731	MS-01	251750-77740
MS-08	251750-77732	MS-02	251750-77741
MS-09	251750-77733	MS-03	251750-77742
MS-10	251750-77734	MS-04	251750-77743
MS-11	251750-77735	MS-05	251750-77744
MS-12	251750-77736	Working Face	251750-77745
SCV	251750-77737	Reaction	251750-77746
Chiquito Cyn Rd	251750-77738	-	-

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.

Sudha 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. : 251750
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14/2025
RECEIVING DATE : 07/14/2025
ANALYSIS DATE : 07/14-15/2025
REPORT DATE : 07/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251750-77730	251750-77731	251750-77732	251750-77733	251750-77734	251750-77735
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. : 251750
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14/2025
RECEIVING DATE : 07/14/2025
ANALYSIS DATE : 07/14-15/2025
REPORT DATE : 07/17/2025

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	251750-77736	251750-77737	251750-77738	251750-77739	251750-77740	251750-77741
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251750
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14/2025
RECEIVING DATE : 07/14/2025
ANALYSIS DATE : 07/14/2025
REPORT DATE : 07/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251750-77742	251750-77743	251750-77744	251750-77745	251750-77746
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: 7/14/2025
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	7833	0.497	100.7	1.1
Duplicate	7734	0.491	99.4	0.2
Triplicate	7671	0.487	98.6	1.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7338	0.503	99.0	2.3
Duplicate	7144	0.489	96.4	0.4
Triplicate	7040	0.482	95.0	1.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7947	0.483	100.6	2.2
Duplicate	7763	0.472	98.3	0.2
Triplicate	7623	0.464	96.5	2.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77227**

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

Matrix Spike & Duplicate **Sample ID 251629-77227 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.248	0.236	100.4	95.5	5.0
MeSH	<PQL	0.254	0.235	0.231	92.6	91.0	1.7
DMS	<PQL	0.240	0.230	0.232	95.7	96.6	0.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.485	98.2
MeSH	0.508	0.476	93.8
DMS	0.481	0.454	94.5

** 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: 7/14/2025
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	21083	474	95.9	0.9
Duplicate	21806	490	99.2	2.5
Triplicate	20924	470	95.2	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19572	509	100.4	0.2
Duplicate	20208	526	103.6	3.1
Triplicate	19046	496	97.7	2.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22657	502	104.4	2.6
Duplicate	22429	497	103.4	1.6
Triplicate	21138	468	97.4	4.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77227**

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

Matrix Spike & Duplicate **Sample ID 251629-77227 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	243.5	228.3	98.6	92.4	6.5
MeSH	<PQL	253.8	238.8	246.6	94.1	97.2	3.2
DMS	<PQL	240.3	231.7	237.2	96.4	98.7	2.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	496.3	100.5
MeSH	507.5	516.4	101.8
DMS	480.5	490.5	102.1

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/15/2025
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	8107	0.515	104.2	0.7
Duplicate	7969	0.506	102.4	1.0
Triplicate	8072	0.513	103.8	0.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7149	0.490	96.5	1.4
Duplicate	7258	0.497	97.9	0.1
Triplicate	7343	0.503	99.1	1.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7528	0.458	95.3	2.7
Duplicate	7879	0.479	99.7	1.9
Triplicate	7800	0.474	98.7	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251750-77739

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** 251750-77739 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.237	103.2	96.0	7.3
MeSH	<PQL	0.254	0.244	0.243	96.2	95.8	0.4
DMS	<PQL	0.240	0.239	0.245	99.5	102.0	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.448	90.7
MeSH	0.508	0.468	92.2
DMS	0.481	0.449	93.4

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/15/2025
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	21761	489	99.0	1.4
Duplicate	22734	511	103.4	3.0
Triplicate	21710	488	98.8	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20068	522	102.9	0.1
Duplicate	20447	532	104.9	2.0
Triplicate	19634	511	100.7	2.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22505	499	103.7	0.1
Duplicate	22602	501	104.2	0.4
Triplicate	22459	497	103.5	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251750-77732**

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 251750-77732 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	248.6	246.8	100.6	99.9	0.7
MeSH	<PQL	253.8	255.0	266.2	100.5	104.9	4.3
DMS	<PQL	240.3	247.5	261.4	103.0	108.8	5.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	450.0	91.1
MeSH	507.5	469.8	92.6
DMS	480.5	444.3	92.5

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

PQL = 50.0 ppbV

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251750

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	77713	7-14-25	0750	summa 1	X					
MS-07	77714		0746		X					
MS-08	77715		0746		X					
MS-09	77716		0759		X					
MS-10	77717		0710		X					
MS-11	77718		0720		X					
MS-12	77719		0736		X					
SCV	77720		0723		X					
Chiquito Cyn Rd	77721		0730		X					
S. End Lincoln	77722	↓			X					

LAB USE ONLY

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

Temperature ____ °C

Thermometer ID ____

Initials ____

Returned Cont:

Total cans: ____

Unused cans: ____

Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 7-14-25 Time	**Received By** Print: Signature:	Date 7/14/25 Time 1238	
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time	

251750

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	77723	7-14-25	0831	summa 1	X					
MS-02	77724		0903		X					
MS-03	77725		0851		X					
MS-04	77726		0838		X					
MS-05	77727		0828		X					
Working Face	77728		0917		X					
Reaction	77729		0855		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	7-14-25	Print:	7/14/25
Signature: ND	Time	Signature:	Time 1238
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251750

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Daniels
Signature: ND

Analysis Requested

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	77730	7-11-25	0750	tedlar 1	X					
MS-07	77731		0916		X					
MS-08	77732		0926		X					
MS-09	77733		0939		X					
MS-10	77734		0710		X					
MS-11	77735		0726		X					
MS-12	77736		0736		X					
SCV	77737		0823		X					
Chiquito Cyn Rd	77738		0830		X					
S. End Lincoln	77739	↓			X					

LAB USE ONLY

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

Temperature ____ °C
Thermometer ID ____
Initials ____

Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Daniels	7-14-25	Print:	7/14/25
Signature: ND	Time	Signature:	Time 1238
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251750

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

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AAC Project No.:

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

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77740	7-14-25	0839	tedlar 1	X				
MS-02	77741		0905		X				
MS-03	77742		0922		X				
MS-04	77743		0943		X				
MS-05	77744		0955		X				
Working Face	77745		0917		X				
Reaction	77746		0935		X				

LAB USE ONLY

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By **Print:** Nathaniel Dawkins **Signature:** ND	**Date** 7-14-25 **Time**	**Received By** **Print:** **Signature:**	**Date** 7/14/25 **Time** 1234
Relinquished By **Print:** **Signature:**	**Date** **Time**	**Received By** **Print:** **Signature:**	**Date** **Time**

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251810
REPORT DATE	: 07/23/2025

On July 21st 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251810-78055	S. End Lincoln	251810-78064
MS-07	251810-78056	MS-01	251810-78065
MS-08	251810-78057	MS-02	251810-78066
MS-09	251810-78058	MS-03	251810-78067
MS-10	251810-78059	MS-04	251810-78068
MS-11	251810-78060	MS-05	251810-78069
MS-12	251810-78061	Working Face	251810-78070
SCV	251810-78062	Reaction	251810-78071
Chiquito Cyn Rd	251810-78063	-	-

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. : 251810
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21/2025
RECEIVING DATE : 07/21/2025
ANALYSIS DATE : 07/21-22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251810-78055	251810-78056	251810-78057	251810-78058	251810-78059	251810-78060
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. : 251810
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21/2025
RECEIVING DATE : 07/21/2025
ANALYSIS DATE : 07/21-22/2025
REPORT DATE : 07/23/2025

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	251810-78061	251810-78062	251810-78063	251810-78064	251810-78065	251810-78066
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. : 251810
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21/2025
RECEIVING DATE : 07/21/2025
ANALYSIS DATE : 07/21/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251810-78067	251810-78068	251810-78069	251810-78070	251810-78071
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: 7/21/2025
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	8167	0.519	105.0	1.9
Duplicate	7737	0.491	99.5	3.5
Triplicate	8143	0.517	104.7	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7708	0.528	104.0	0.4
Duplicate	7631	0.523	103.0	0.6
Triplicate	7702	0.528	103.9	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8244	0.501	104.3	0.2
Duplicate	8227	0.500	104.1	0.0
Triplicate	8211	0.499	103.9	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251491-76701

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

Matrix Spike & Duplicate **Sample ID** 251491-76701 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.254	0.233	102.8	94.3	8.6
MeSH	<PQL	0.254	0.255	0.236	100.5	93.0	7.7
DMS	<PQL	0.240	0.257	0.238	107.0	99.1	7.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.487	98.6
MeSH	0.508	0.485	95.6
DMS	0.481	0.469	97.6

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/21/2025
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	22782	512	103.6	1.3
Duplicate	21842	491	99.4	2.9
Triplicate	22874	514	104.1	1.7

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20327	529	104.2	0.2
Duplicate	20378	530	104.5	0.1
Triplicate	20396	531	104.6	0.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22741	504	104.8	0.3
Duplicate	22664	502	104.5	0.1
Triplicate	22638	501	104.4	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76701**

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

Matrix Spike & Duplicate **Sample ID 251491-76701 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	259.6	246.1	105.1	99.7	5.3
MeSH	<PQL	253.8	274.6	261.4	108.2	103.0	4.9
DMS	<PQL	240.3	261.3	254.9	108.8	106.1	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	504.9	102.2
MeSH	507.5	508.2	100.1
DMS	480.5	478.0	99.5

** 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: 7/22/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	1.6
Duplicate	8124	0.516	104.4	1.1
Triplicate	7813	0.496	100.4	2.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7321	0.501	98.8	0.7
Duplicate	7509	0.514	101.3	1.9
Triplicate	7285	0.499	98.3	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7721	0.470	97.7	2.5
Duplicate	8201	0.499	103.8	3.6
Triplicate	7835	0.477	99.2	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251810-78057

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** 251810-78057 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.225	97.2	91.1	6.5
MeSH	<PQL	0.254	0.242	0.232	95.4	91.4	4.2
DMS	<PQL	0.240	0.247	0.235	102.8	97.8	5.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.477	94.0
DMS	0.481	0.462	96.1

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

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

251810

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-06	78055	7-21-25	0822	tedlar 1		
MS-07	78056		0956			
MS-08	78057		1024			
MS-09	78058		1038			
MS-10	78059		0738			
MS-11	78060		0756			
MS-12	78061		1017			
SCV	78062		0729			
Chiquito Cyn Rd	78063		1005			
S. End Lincoln	78064		1012			

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-21-25 Time	Received By Print: Signature:	Date 7/21/25 Time 1220
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251810

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR	Lab ID
MS-01	78065	7-21-25	0913	tedlar 1	X	
MS-02	78066		0947		X	
MS-03	78067		0835		X	
MS-04	78068		0926		X	
MS-05	78069		0859		X	
Working Face	78070		0947		X	
Reaction	78071		0935		X	

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-21-25 Time	Received By Print: Signature:	Date 7/21/25 Time 1223
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251810

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	78038	7-21-25	0822	summa 1	X					
MS-07	78039		0956		X					
MS-08	78040		1024		X					
MS-09	78041		1038		X					
MS-10	78042		0738		X					
MS-11	78043		0756		X					
MS-12	78044		1017		X					
SCV	78045		0729		X					
Chiquito Cyn Rd	78046		1005		X					
S. End Lincoln	78047		1012		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-21-25 Time	Received By Print: Signature:	Date 7/21/25 Time 1723
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17x cans

251810

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	Lab ID
MS-01	78048	7-21-25	0913	summa 1	X	
MS-02	78049		0947		X	
MS-03	78050		0835		X	
MS-04	78051		0926		X	
MS-05	78052		0859		X	
Working Face	78053		0847		X	
Reaction	78054		0935		X	

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date: 7-21-25 Time	Received By Print: Signature:	Date: 7/21/25 Time: 1223
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. : 251810
REPORT DATE : 07/30/2025

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

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251810-78038	701.0	S. End Lincoln	251810-78047	693.5
MS-07	251810-78039	660.5	MS-01	251810-78048	711.5
MS-08	251810-78040	714.5	MS-02	251810-78049	701.5
MS-09	251810-78041	717.0	MS-03	251810-78050	714.0
MS-10	251810-78042	714.5	MS-04	251810-78051	736.0
MS-11	251810-78043	704.5	MS-05	251810-78052	715.0
MS-12	251810-78044	706.5	Working Face	251810-78053	711.5
SCV	251810-78045	719.0	Reaction	251810-78054	706.0
Chiquito Cyn Rd	251810-78046	711.0	---	---	---

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 29 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78038				251810-78039				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.45				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.24	<SRL	U	1	7.76	5.00
Methanol	<SRL	U	1	7.24	<SRL	U	1	7.76	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethanol	<SRL	U	1	2.89	3.99		1	3.11	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Acetone	7.94		1	2.89	6.46		1	3.11	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78038				251810-78039				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.45				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		107%				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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL)	MS-09			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251810-78040				251810-78041				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.13	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.13	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Acetone	3.85		1	2.87	7.09		1	2.85	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78040				251810-78041				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78042				251810-78043				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.43				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	1.43	<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	7.15	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.86	<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	1.43	<SRL	U	1	1.48	1.00
Acetone	11.3		1	2.86	7.48		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<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	1.43	<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	1.43	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.86	<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	1.43	<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	1.43	<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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78042				251810-78043				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.43				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	2.86	<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	1.43	<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	2.86	<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	1.43	<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		111%				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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78044				251810-78045				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.07	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.07	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.87	3.44		1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Acetone	3.38		1	2.87	7.95		1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78044				251810-78045				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		110%				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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78046				251810-78047				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.42	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.42	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	2.88	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	4.26		1	2.88	4.59		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78046				251810-78047				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
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	2.88	<SRL	U	1	2.97	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	2.88	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	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		111%				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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78048				251810-78049				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.30	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.30	<SRL	U	1	7.25	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	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	4.51		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Acetone	4.72		1	2.92	4.26		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.45	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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78048				251810-78049				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.92	<SRL	U	1	2.90	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	1.45	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	2.92	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		117%				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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78050				251810-78051				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.39				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	6.93	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	6.93	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Ethanol	<SRL	U	1	2.88	8.62		1	2.77	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Acetone	5.84		1	2.88	8.36		1	2.77	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78050				251810-78051				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.39				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.69	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 : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78052				251810-78053				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<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	7.22	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.89	3.17		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	7.43		1	2.89	4.96		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78052				251810-78053				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		114%				115%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78054				
Date Sampled	07/21/2025				
Date Analyzed	07/28/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	3.12		1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	4.68		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78054				
Date Sampled	07/21/2025				
Date Analyzed	07/28/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		103%			50-150%

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

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251810
MATRIX : AIR

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78038	07/21/2025	07/28/2025	<SRL	1.45	1.0	107%
MS-07	251810-78039	07/21/2025	07/28/2025	<SRL	1.55	1.0	110%
MS-08	251810-78040	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
MS-09	251810-78041	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-10	251810-78042	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-11	251810-78043	07/21/2025	07/28/2025	<SRL	1.48	1.0	113%
MS-12	251810-78044	07/21/2025	07/28/2025	<SRL	1.44	1.0	110%
SCV	251810-78045	07/21/2025	07/28/2025	<SRL	1.41	1.0	111%
Chiquito Cyn Rd	251810-78046	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
S. End Lincoln	251810-78047	07/21/2025	07/28/2025	<SRL	1.48	1.0	112%
MS-01	251810-78048	07/21/2025	07/28/2025	<SRL	1.46	1.0	117%
MS-02	251810-78049	07/21/2025	07/28/2025	<SRL	1.45	1.0	106%
MS-03	251810-78050	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
MS-04	251810-78051	07/21/2025	07/28/2025	<SRL	1.39	1.0	116%
MS-05	251810-78052	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
Working Face	251810-78053	07/21/2025	07/28/2025	<SRL	1.44	1.0	115%
Reaction	251810-78054	07/21/2025	07/28/2025	<SRL	1.45	1.0	103%

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

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251810
MATRIX : AIR

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
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	251810-78038	07/21/2025	07/28/2025	<SRL	1.45	1.0	107%
MS-07	251810-78039	07/21/2025	07/28/2025	<SRL	1.55	1.0	110%
MS-08	251810-78040	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
MS-09	251810-78041	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-10	251810-78042	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-11	251810-78043	07/21/2025	07/28/2025	<SRL	1.48	1.0	113%
MS-12	251810-78044	07/21/2025	07/28/2025	<SRL	1.44	1.0	110%
SCV	251810-78045	07/21/2025	07/28/2025	<SRL	1.41	1.0	111%
Chiquito Cyn Rd	251810-78046	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
S. End Lincoln	251810-78047	07/21/2025	07/28/2025	<SRL	1.48	1.0	112%
MS-01	251810-78048	07/21/2025	07/28/2025	<SRL	1.46	1.0	117%
MS-02	251810-78049	07/21/2025	07/28/2025	<SRL	1.45	1.0	106%
MS-03	251810-78050	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
MS-04	251810-78051	07/21/2025	07/28/2025	<SRL	1.39	1.0	116%
MS-05	251810-78052	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
Working Face	251810-78053	07/21/2025	07/28/2025	<SRL	1.44	1.0	115%
Reaction	251810-78054	07/21/2025	07/28/2025	<SRL	1.45	1.0	103%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.34	110
Chlorodifluoromethane	9.90	10.63	107
Propene	10.80	11.27	104
Dichlorodifluoromethane	10.40	11.21	108
Dimethyl Ether	10.40	11.72	113
Chloromethane	10.50	11.82	113
Dichlorotetrafluoroethane	10.30	10.81	105
Vinyl Chloride	10.70	11.44	107
Acetaldehyde	20.40	19.75	97
Methanol	23.00	25.82	112
1,3-Butadiene	10.70	11.57	108
Bromomethane	10.40	11.65	112
Chloroethane	10.40	10.88	105
Dichlorofluoromethane	10.10	10.48	104
Ethanol	11.60	13.36	115
Vinyl Bromide	10.40	11.13	107
Acrolein	11.00	11.14	101
Acetone	10.60	11.06	104
Trichlorofluoromethane	10.50	11.68	111
2-Propanol (IPA)	11.00	12.37	112
Acrylonitrile	11.00	11.65	106
1,1-Dichloroethene	10.50	10.74	102
Methylene Chloride (DCM)	10.50	11.15	106
TertButanol (TBA) HR	11.20	15.71	140
Allyl Chloride	10.80	10.87	101
Carbon Disulfide	10.50	11.35	108
Trichlorotrifluoroethane	10.40	10.45	100
trans-1,2-Dichloroethene	10.80	11.17	103
1,1-Dichloroethane	10.70	10.89	102
Methyl Tert Butyl Ether (MTBE)	10.70	12.03	112
Vinyl Acetate	11.00	11.16	101
2-Butanone (MEK)	10.80	11.57	107
cis-1,2-Dichloroethene	10.70	11.03	103
Hexane	10.90	10.59	97
Chloroform	10.70	11.63	109
Ethyl Acetate	10.70	11.47	107
Tetrahydrofuran	10.50	10.98	105
1,2-Dichloroethane	10.60	10.73	101
1,1,1-Trichloroethane	10.50	11.12	106
Benzene	10.70	10.60	99
Carbon Tetrachloride	10.30	11.15	108
Cyclohexane	10.50	10.37	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.25	96
Bromodichloromethane	10.60	10.79	102
1,4-Dioxane	10.60	12.15	115
Trichloroethene (TCE)	10.60	10.94	103
2,2,4-Trimethylpentane	10.50	11.04	105
Methyl Methacrylate	11.00	11.67	106
Heptane	10.50	10.63	101
cis-1,3-Dichloropropene	10.60	10.41	98
4-Methyl-2-pentanone (MiBK)	10.60	11.85	112
trans-1,3-Dichloropropene	10.70	10.50	98
1,1,2-Trichloroethane	10.70	11.02	103
Toluene	10.80	10.90	101
2-Hexanone (MBK)	10.60	12.18	115
Dibromochloromethane	10.70	10.66	100
1,2-Dibromoethane	10.70	10.88	102
Tetrachloroethene (PCE)	10.60	10.53	99
Chlorobenzene	10.80	10.89	101
Ethylbenzene	10.60	10.79	102
m & p-Xylene	21.20	21.79	103
Bromoform	10.60	10.20	96
Styrene	10.60	11.10	105
1,1,2,2-Tetrachloroethane	10.60	10.06	95
o-Xylene	10.60	10.69	101
1,2,3-Trichloropropane	10.50	10.52	100
Isopropylbenzene (Cumene)	10.50	10.90	104
α-Pinene	10.10	10.53	104
2-Chlorotoluene	10.60	11.09	105
n-Propylbenzene	10.50	10.56	101
4-Ethyltoluene	10.40	10.35	100
1,3,5-Trimethylbenzene	10.40	11.01	106
β-Pinene	10.90	12.19	112
1,2,4-Trimethylbenzene	10.50	10.73	102
Benzyl Chloride (a-Chlorotoluene)	10.50	11.09	106
1,3-Dichlorobenzene	10.50	10.78	103
1,4-Dichlorobenzene	10.50	10.26	98
Sec-ButylBenzene	10.70	11.22	105
1,2-Dichlorobenzene	10.70	10.73	100
n-ButylBenzene	10.50	10.21	97
1,2-Dibromo-3-Chloropropane	10.30	10.39	101
1,2,4-Trichlorobenzene	10.80	10.77	100
Naphthalene	10.80	11.11	103
Hexachlorobutadiene	11.00	10.99	100

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.34	10.82	110	115	4.5
1,1-Dichloroethene	0.0	10.50	10.74	11.11	102	106	3.4
Methylene Chloride (DCM)	0.0	10.50	11.15	11.31	106	108	1.4
Benzene	0.0	10.70	10.60	10.49	99	98	1.0
Trichloroethene (TCE)	0.0	10.60	10.94	10.67	103	101	2.5
Toluene	0.0	10.80	10.90	10.50	101	97	3.7
Tetrachloroethene (PCE)	0.0	10.60	10.53	10.25	99	97	2.7
Chlorobenzene	0.0	10.80	10.89	10.76	101	100	1.2
Ethylbenzene	0.0	10.60	10.79	10.73	102	101	0.6
m & p-Xylene	0.0	21.20	21.79	22.34	103	105	2.5
o-Xylene	0.0	10.60	10.69	10.53	101	99	1.5

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025 | **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 072825*	*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 072825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251810-078038

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.0	10.3	3.0
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<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	7.94	7.69	3.3
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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251810

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	78038	7-21-25	0822	summa 1	X					
MS-07	78039		0956		X					
MS-08	78040		1024		X					
MS-09	78041		1038		X					
MS-10	78042		0738		X					
MS-11	78043		0756		X					
MS-12	78044		1017		X					
SCV	78045		0729		X					
Chiquito Cyn Rd	78046		1005		X					
S. End Lincoln	78047		1012		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	7-21-25	Print:	7/21/25
Signature: ND	Time	Signature:	Time 1723
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

17x Cans

251810

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-01	78048	7-21-25	0913	summa 1	X					
MS-02	78049		0947		X					
MS-03	78050		0935		X					
MS-04	78051		0926		X					
MS-05	78052		0859		X					
Working Face	78053		0847		X					
Reaction	78054		0935		X					

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-21-25 Time	**Received By** Print: Signature:	Date 7/21/25 Time 1223
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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Client/Company Name
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Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: 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	78055	7-21-25	0822	tedlar 1						
MS-07	78056		0956							
MS-08	78057		1024							
MS-09	78058		1038							
MS-10	78059		0738							
MS-11	78060		0756							
MS-12	78061		1017							
SCV	78062		0729							
Chiquito Cyn Rd	78063		1005							
S. End Lincoln	78064		1012							

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-21-25 Time	**Received By** Print: H Signature:	Date 7/21/25 Time 1223
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS
Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]
Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	78065	7-21-25	0913	tedlar 1	X				
MS-02	78066		0947		X				
MS-03	78067		0835		X				
MS-04	78068		0926		X				
MS-05	78069		0959		X				
Working Face	78070		0947		X				
Reaction	78071		0935		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 7-21-25 **Time**	**Received By** Print: Signature:	**Date** 7/21/25 **Time** 1223
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

Atmospheric Analysis & Consulting, Inc.

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/21/2025 1223	MS-06	07/21/2025 0822	78038	Summa Canister	TO15
07/21/2025 1223	MS-07	07/21/2025 0956	78039	Summa Canister	TO15
07/21/2025 1223	MS-08	07/21/2025 1024	78040	Summa Canister	TO15
07/21/2025 1223	MS-09	07/21/2025 1038	78041	Summa Canister	TO15
07/21/2025 1223	MS-10	07/21/2025 0738	78042	Summa Canister	TO15
07/21/2025 1223	MS-1	07/21/2025 0756	78043	Summa Canister	TO15
07/21/2025 1223	MS-12	07/21/2025 1017	78044	Summa Canister	TO15
07/21/2025 1223	SCV	07/21/2025 0729	78045	Summa Canister	TO15
07/21/2025 1223	Chiquito Cyn Rd	07/21/2025 1005	78046	Summa Canister	TO15
07/21/2025 1223	S. End Lincoln	07/21/2025 1012	78047	Summa Canister	TO15
07/21/2025 1223	MS-01	07/21/2025 0913	78048	Summa Canister	TO15

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/21/2025 1223	MS-02	07/21/2025 0947	78049	Summa Canister	TO15
07/21/2025 1223	MS-03	07/21/2025 0835	78050	Summa Canister	TO15
07/21/2025 1223	MS-04	07/21/2025 0926	78051	Summa Canister	TO15
07/21/2025 1223	MS-05	07/21/2025 0859	78052	Summa Canister	TO15
07/21/2025 1223	Working Face	07/21/2025 0847	78053	Summa Canister	TO15
07/21/2025 1223	Reaction	07/21/2025 0935	78054	Summa Canister	TO15
07/21/2025 1223	MS-06	07/21/2025 0822	78055	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-07	07/21/2025 0956	78056	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-08	07/21/2025 1024	78057	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-09	07/21/2025 1038	78058	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-10	07/21/2025 0738	78059	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-11	07/21/2025 0756	78060	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/21/2025 1223	MS-12	07/21/2025 1017	78061	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	SCV	07/21/2025 0729	78062	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	Chiquito Cyn Rd	07/21/2025 1005	78063	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	S. End Lincoln	07/21/2025 1012	78064	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-01	07/21/2025 0913	78065	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-02	07/21/2025 0947	78066	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-03	07/21/2025 0835	78067	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-04	07/21/2025 0926	78068	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-05	07/21/2025 0859	78069	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	Working Face	07/21/2025 0847	78070	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	Reaction	07/21/2025 0935	78071	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested

REMARKS:
Client returned 17x cans.

Total Samples: 34

Atmospheric Analysis & Consulting, Inc.

CANISTER PRESSURE LOG

Client: SCS Engineers

Project No.: 251810

Date: 07/21/2025

Canister #	Sample #	Initial Pressure mmHg	Final Pressure mmHg
414	78038	701.0	1014.5
395	78039	660.5	1025.5
515	78040	714.5	1027.0
440	78041	717.0	1023.0
392	78042	714.5	1022.0
540	78043	704.5	1043.5
416	78044	706.5	1015.0
491	78045	719.0	1017.0
486	78046	711.0	1024.0
501	78047	693.5	1028.5
441	78048	711.5	1039.0
500	78049	701.5	1017.5
520	78050	714.0	1026.5
435	78051	736.0	1020.0
382	78052	715.0	1033.0
388	78053	711.5	1023.5
437	78054	706.0	1020.5

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251874
REPORT DATE : 08/04/2025

On July 28, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251874-78370	711.0	S. End Lincoln	251874-78379	706.0
MS-07	251874-78371	706.0	MS-01	251874-78380	711.0
MS-08	251874-78372	685.0	MS-02	251874-78381	700.0
MS-09	251874-78373	699.1	MS-03	251874-78382	706.0
MS-10	251874-78374	704.0	MS-04	251874-78383	712.0
MS-11	251874-78375	760.0	MS-05	251874-78384	711.5
MS-12	251874-78376	703.0	Working Face	251874-78385	715.5
SCV	251874-78377	695.5	Reaction	251874-78386	700.5
Chiquito Cyn Rd	251874-78378	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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78370				251874-78371				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.48				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Acetone	4.42		1	2.96	4.84		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL)	MS-07			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251874-78370				251874-78371				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.48				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		109%				110%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78372				251874-78373				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.45	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	7.45	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Acetone	3.51		1	2.98	4.92		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL)	MS-09			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251874-78372				251874-78373				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		108%				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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78374				251874-78375				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Acetaldehyde	8.68		1	7.21	<SRL	U	1	6.70	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	6.70	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Acetone	30.7		1	2.88	5.02		1	2.68	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
TertButanol (TBA)	1.54		1	0.72	<SRL	U	1	0.67	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78374				251874-78375				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
BFB-Surrogate Std. % Recovery		116%				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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78376				251874-78377				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.25	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	7.25	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.90	4.26		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Acetone	3.87		1	2.90	19.7		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78376				251874-78377				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	3.95		1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		121%				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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78378				251874-78379				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.93	6.21		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78378				251874-78379				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		111%				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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78380				251874-78381				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
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	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.17	<SRL	U	1	7.26	5.00
Methanol	<SRL	U	1	7.17	<SRL	U	1	7.26	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	8.39		1	2.87	4.14		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78380				251874-78381				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
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	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		112%				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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78382				251874-78383				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.16	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.16	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Acetone	7.16		1	2.88	8.66		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78382				251874-78383				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.80		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		112%				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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78384				251874-78385				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.32	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.32	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Acetone	9.09		1	2.93	8.62		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78384				251874-78385				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	0.90		1	0.73	0.87		1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		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 : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78386				
Date Sampled	07/28/2025				
Date Analyzed	07/31/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.24	5.00
Methanol	<SRL	U	1	7.24	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	6.71		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78386				
Date Sampled	07/28/2025				
Date Analyzed	07/31/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		107%			50-150%

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

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251874
MATRIX : AIR

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78370	07/28/2025	07/31/2025	<SRL	1.48	1.0	109%
MS-07	251874-78371	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-08	251874-78372	07/28/2025	07/31/2025	<SRL	1.49	1.0	108%
MS-09	251874-78373	07/28/2025	07/31/2025	<SRL	1.46	1.0	112%
MS-10	251874-78374	07/28/2025	07/31/2025	<SRL	1.44	1.0	116%
MS-11	251874-78375	07/28/2025	07/31/2025	<SRL	1.34	1.0	111%
MS-12	251874-78376	07/28/2025	07/31/2025	<SRL	1.45	1.0	121%
SCV	251874-78377	07/28/2025	07/31/2025	<SRL	1.46	1.0	118%
Chiquito Cyn Rd	251874-78378	07/28/2025	07/31/2025	<SRL	1.47	1.0	111%
S. End Lincoln	251874-78379	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-01	251874-78380	07/28/2025	07/31/2025	<SRL	1.43	1.0	112%
MS-02	251874-78381	07/28/2025	07/31/2025	<SRL	1.45	1.0	111%
MS-03	251874-78382	07/28/2025	07/31/2025	<SRL	1.44	1.0	112%
MS-04	251874-78383	07/28/2025	07/31/2025	<SRL	1.43	1.0	114%
MS-05	251874-78384	07/28/2025	07/31/2025	<SRL	1.46	1.0	113%
Working Face	251874-78385	07/28/2025	07/31/2025	<SRL	1.47	1.0	109%
Reaction	251874-78386	07/28/2025	07/31/2025	<SRL	1.45	1.0	107%

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

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251874
MATRIX : AIR

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
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	251874-78370	07/28/2025	07/31/2025	<SRL	1.48	1.0	109%
MS-07	251874-78371	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-08	251874-78372	07/28/2025	07/31/2025	<SRL	1.49	1.0	108%
MS-09	251874-78373	07/28/2025	07/31/2025	<SRL	1.46	1.0	112%
MS-10	251874-78374	07/28/2025	07/31/2025	<SRL	1.44	1.0	116%
MS-11	251874-78375	07/28/2025	07/31/2025	<SRL	1.34	1.0	111%
MS-12	251874-78376	07/28/2025	07/31/2025	<SRL	1.45	1.0	121%
SCV	251874-78377	07/28/2025	07/31/2025	<SRL	1.46	1.0	118%
Chiquito Cyn Rd	251874-78378	07/28/2025	07/31/2025	<SRL	1.47	1.0	111%
S. End Lincoln	251874-78379	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-01	251874-78380	07/28/2025	07/31/2025	<SRL	1.43	1.0	112%
MS-02	251874-78381	07/28/2025	07/31/2025	<SRL	1.45	1.0	111%
MS-03	251874-78382	07/28/2025	07/31/2025	<SRL	1.44	1.0	112%
MS-04	251874-78383	07/28/2025	07/31/2025	<SRL	1.43	1.0	114%
MS-05	251874-78384	07/28/2025	07/31/2025	<SRL	1.46	1.0	113%
Working Face	251874-78385	07/28/2025	07/31/2025	<SRL	1.47	1.0	109%
Reaction	251874-78386	07/28/2025	07/31/2025	<SRL	1.45	1.0	107%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.74	114
Chlorodifluoromethane	9.90	10.81	109
Propene	10.80	10.19	94
Dichlorodifluoromethane	10.40	11.40	110
Dimethyl Ether	10.40	11.18	108
Chloromethane	10.50	11.99	114
Dichlorotetrafluoroethane	10.30	11.02	107
Vinyl Chloride	10.70	11.44	107
Acetaldehyde	20.40	21.17	104
Methanol	23.00	23.92	104
1,3-Butadiene	10.70	11.57	108
Bromomethane	10.40	11.85	114
Chloroethane	10.40	10.48	101
Dichlorofluoromethane	10.10	11.06	110
Ethanol	11.60	13.87	120
Vinyl Bromide	10.40	10.93	105
Acrolein	11.00	10.94	99
Acetone	10.60	11.45	108
Trichlorofluoromethane	10.50	11.93	114
2-Propanol (IPA)	11.00	12.91	117
Acrylonitrile	11.00	11.42	104
1,1-Dichloroethene	10.50	11.51	110
Methylene Chloride (DCM)	10.50	11.40	109
TertButanol (TBA) HR	11.20	15.18	136
Allyl Chloride	10.80	10.87	101
Carbon Disulfide	10.50	11.75	112
Trichlorotrifluoroethane	10.40	10.87	105
trans-1,2-Dichloroethene	10.80	11.48	106
1,1-Dichloroethane	10.70	11.17	104
Methyl Tert Butyl Ether (MTBE)	10.70	12.01	112
Vinyl Acetate	11.00	11.43	104
2-Butanone (MEK)	10.80	12.24	113
cis-1,2-Dichloroethene	10.70	11.01	103
Hexane	10.90	10.80	99
Chloroform	10.70	11.89	111
Ethyl Acetate	10.70	11.41	107
Tetrahydrofuran	10.50	10.73	102
1,2-Dichloroethane	10.60	11.01	104
1,1,1-Trichloroethane	10.50	11.31	108
Benzene	10.70	10.91	102
Carbon Tetrachloride	10.30	11.48	111
Cyclohexane	10.50	10.39	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.67	100
Bromodichloromethane	10.60	11.14	105
1,4-Dioxane	10.60	13.37	126
Trichloroethene (TCE)	10.60	11.14	105
2,2,4-Trimethylpentane	10.50	11.11	106
Methyl Methacrylate	11.00	11.92	108
Heptane	10.50	10.76	102
cis-1,3-Dichloropropene	10.60	10.87	103
4-Methyl-2-pentanone (MiBK)	10.60	12.20	115
trans-1,3-Dichloropropene	10.70	11.02	103
1,1,2-Trichloroethane	10.70	10.65	100
Toluene	10.80	11.30	105
2-Hexanone (MBK)	10.60	11.85	112
Dibromochloromethane	10.70	11.31	106
1,2-Dibromoethane	10.70	10.98	103
Tetrachloroethene (PCE)	10.60	11.08	105
Chlorobenzene	10.80	10.74	99
Ethylbenzene	10.60	10.59	100
m & p-Xylene	21.20	22.51	106
Bromoform	10.60	10.72	101
Styrene	10.60	11.52	109
1,1,2,2-Tetrachloroethane	10.60	10.49	99
o-Xylene	10.60	10.83	102
1,2,3-Trichloropropane	10.50	10.24	98
Isopropylbenzene (Cumene)	10.50	11.10	106
α-Pinene	10.10	10.82	107
2-Chlorotoluene	10.60	11.21	106
n-Propylbenzene	10.50	10.66	102
4-Ethyltoluene	10.40	11.16	107
1,3,5-Trimethylbenzene	10.40	10.64	102
β-Pinene	10.90	12.37	113
1,2,4-Trimethylbenzene	10.50	10.97	104
Benzyl Chloride (a-Chlorotoluene)	10.50	11.04	105
1,3-Dichlorobenzene	10.50	11.16	106
1,4-Dichlorobenzene	10.50	10.95	104
Sec-ButylBenzene	10.70	11.52	108
1,2-Dichlorobenzene	10.70	11.32	106
n-ButylBenzene	10.50	11.50	110
1,2-Dibromo-3-Chloropropane	10.30	10.51	102
1,2,4-Trichlorobenzene	10.80	10.77	100
Naphthalene	10.80	11.33	105
Hexachlorobutadiene	11.00	11.39	104

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.74	10.86	114	116	1.1
1,1-Dichloroethene	0.0	10.50	11.51	11.38	110	108	1.1
Methylene Chloride (DCM)	0.0	10.50	11.40	11.34	109	108	0.5
Benzene	0.0	10.70	10.91	10.46	102	98	4.2
Trichloroethene (TCE)	0.0	10.60	11.14	11.10	105	105	0.4
Toluene	0.0	10.80	11.30	10.87	105	101	3.9
Tetrachloroethene (PCE)	0.0	10.60	11.08	10.36	105	98	6.7
Chlorobenzene	0.0	10.80	10.74	10.60	99	98	1.3
Ethylbenzene	0.0	10.60	10.59	10.81	100	102	2.1
m & p-Xylene	0.0	21.20	22.51	22.54	106	106	0.1
o-Xylene	0.0	10.60	10.83	10.90	102	103	0.6

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
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 073125*	*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 073125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
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: 251874-78370

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.7	4.3
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	<SRL	<SRL	*NA*
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	4.42	4.92	11
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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251874

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	78370	7-28-25	1120	summa 1	X				
MS-07	78371		1258		X				
MS-08	78372		1335		X				
MS-09	78373		1348		X				
MS-10	78374		1034		X				
MS-11	78375		1055		X				
MS-12	78376		1322		X				
SCV	78377		1026		X				
Chiquito Cyn Rd	78378		1307		X				
S. End Lincoln	78379		1315		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 7-28-25 **Time**	**Received By** Print: Signature:	**Date** 7/28/25 **Time** 1432
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

0/0 - 17 cans

251874

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS
Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]
Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-01	78380	7-28-25	1213	summa 1	X
MS-02	78381		1245		X
MS-03	78382		1135		X
MS-04	78383		1227		X
MS-05	78384		1153		X
Working Face	78385		1159		X
Reaction	78386		1238		X

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-28-25 Time	Received By Print: Signature:	Date 7/28/25 Time 14:32
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251874

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06	78387	7-28-25	1120	tedlar 1	X
MS-07	78388		1258		X
MS-08	78389		1335		X
MS-09	78390		1348		X
MS-10	78391		1034		X
MS-11	78392		1055		X
MS-12	78393		1322		X
SCV	78394		1026		X
Chiquito Cyn Rd	78395		1307		X
S. End Lincoln	78396		1315		X

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 7-28-25 **Time**	**Received By** Print: H Signature:	**Date** 7/28/25 **Time** 1432
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251874

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS
Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]
Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	78397	7-28-25	1213	tedlar 1	X
MS-02	78398		1245		X
MS-03	78399		1135		X
MS-04	78400		1227		X
MS-05	78401		1153		X
Working Face	78402		1159		X
Reaction	78403		1238		X

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-28-25 Time	**Received By** Print: H Signature:	Date 7/28/25 Time 1432
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/28/2025 1432	MS-06	07/28/2025 1120	78370	Summa Canister	TO15
07/28/2025 1432	MS-07	07/28/2025 1258	78371	Summa Canister	TO15
07/28/2025 1432	MS-08	07/28/2025 1335	78372	Summa Canister	TO15
07/28/2025 1432	MS-09	07/28/2025 1348	78373	Summa Canister	TO15
07/28/2025 1432	MS-10	07/28/2025 1034	78374	Summa Canister	TO15
07/28/2025 1432	MS-12	07/28/2025 1055	78375	Summa Canister	TO15
07/28/2025 1432	MS-12	07/28/2025 1322	78376	Summa Canister	TO15
07/28/2025 1432	SCV	07/28/2025 1026	78377	Summa Canister	TO15
07/28/2025 1432	Chiquito Cyn Rd	07/28/2025 1307	78378	Summa Canister	TO15
07/28/2025 1432	S. End Lincoln	07/28/2025 1315	78379	Summa Canister	TO15
07/28/2025 1432	MS-01	07/28/2025 1213	78380	Summa Canister	TO15

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/28/2025 1432	MS-02	07/28/2025 1245	78381	Summa Canister	TO15
07/28/2025 1432	MS-03	07/28/2025 1135	78382	Summa Canister	TO15
07/28/2025 1432	MS-04	07/28/2025 1227	78383	Summa Canister	TO15
07/28/2025 1432	MS-05	07/28/2025 1153	78384	Summa Canister	TO15
07/28/2025 1432	Working Face	07/28/2025 1159	78385	Summa Canister	TO15
07/28/2025 1432	Reaction	07/28/2025 1238	78386	Summa Canister	TO15
07/28/2025 1432	MS-06	07/28/2025 1120	78387	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-07	07/28/2025 1258	78388	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-08	07/28/2025 1335	78389	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-09	07/28/2025 1348	78390	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-10	07/28/2025 1034	78391	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-11	07/28/2025 1055	78392	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/28/2025 1432	MS-12	07/28/2025 1322	78393	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	SCV	07/28/2025 1026	78394	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	Chiquito Cyn Rd	07/28/2025 1307	78395	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	S. End Lincoln	07/28/2025 1315	78396	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-01	07/28/2025 1213	78397	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-02	07/28/2025 1245	78398	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-03	07/28/2025 1135	78399	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-04	07/28/2025 1227	78400	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-05	07/28/2025 1153	78401	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	Working Face	07/28/2025 1154	78402	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	Reaction	07/28/2025 1238	78403	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested

REMARKS:
Client returned 17x cans.

Total Samples: 34

Atmospheric Analysis & Consulting, Inc.

CANISTER PRESSURE LOG

Client: SCS Engineers

Project No.: 251874

Date: 07/28/2025

Canister #	Sample #	Initial Pressure mmHg	Final Pressure mmHg
427	78370	711.0	1053.5
494	78371	706.0	1017.0
524	78372	685.0	1021.0
401	78373	699.1	1020.0
541	78374	704.0	1014.5
2114	78375	760.0	1019.0
505	78376	703.0	1019.0
294	78377	695.5	1015.0
2036	78378	694.5	1019.0
442	78379	706.0	1015.0
2050	78380	711.0	1019.0
394	78381	700.0	1016.5
2099	78382	706.0	1015.5
425	78383	712.0	1019.0
557	78384	711.5	1042.0
522	78385	715.5	1054.5
415	78386	700.5	1014.5

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251874
REPORT DATE	: 07/31/2025

On July 28th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251874-78387	S. End Lincoln	251874-78396
MS-07	251874-78388	MS-01	251874-78397
MS-08	251874-78389	MS-02	251874-78398
MS-09	251874-78390	MS-03	251874-78399
MS-10	251874-78391	MS-04	251874-78400
MS-11	251874-78392	MS-05	251874-78401
MS-12	251874-78393	Working Face	251874-78402
SCV	251874-78394	Reaction	251874-78403
Chiquito Cyn Rd	251874-78395	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251874
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28/2025
RECEIVING DATE : 07/28/2025
ANALYSIS DATE : 07/28-29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251874-78387	251874-78388	251874-78389	251874-78390	251874-78391	251874-78392
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251874
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28/2025
RECEIVING DATE : 07/28/2025
ANALYSIS DATE : 07/28-29/2025
REPORT DATE : 07/31/2025

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	251874-78393	251874-78394	251874-78395	251874-78396	251874-78397	251874-78398
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. : 251874
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28/2025
RECEIVING DATE : 07/28/2025
ANALYSIS DATE : 07/29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251874-78399	251874-78400	251874-78401	251874-78402	251874-78403
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/28/2025
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	21068	473	95.8	0.8
Duplicate	21247	477	96.7	0.0
Triplicate	21426	481	97.5	0.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18727	487	96.0	4.4
Duplicate	19828	516	101.7	1.2
Triplicate	20200	526	103.6	3.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21049	466	97.0	4.4
Duplicate	22479	498	103.6	2.0
Triplicate	22557	500	104.0	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76701**

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

Matrix Spike & Duplicate **Sample ID 251491-76701 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	247.1	246.6	100.0	99.8	0.2
MeSH	<PQL	253.8	254.6	272.5	100.3	107.4	6.8
DMS	<PQL	240.3	258.9	258.3	107.7	107.5	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	462.9	93.7
MeSH	507.5	487.2	96.0
DMS	480.5	471.9	98.2

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/28/2025
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	8037	0.510	103.3	1.7
Duplicate	7723	0.490	99.3	2.3
Triplicate	7950	0.505	102.2	0.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7065	0.484	95.3	2.0
Duplicate	7164	0.491	96.7	0.6
Triplicate	7403	0.507	99.9	2.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7693	0.468	97.4	2.7
Duplicate	7884	0.480	99.8	0.3
Triplicate	8147	0.496	103.1	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251491-76701

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

Matrix Spike & Duplicate Sample ID 251491-76701 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.251	103.2	101.6	1.6
MeSH	<PQL	0.254	0.245	0.255	96.6	100.5	4.0
DMS	<PQL	0.240	0.254	0.262	105.7	109.1	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.520	105.3
MeSH	0.508	0.520	102.5
DMS	0.481	0.503	104.7

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/29/2025
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	21325	479	97.0	1.2
Duplicate	20936	470	95.2	0.7
Triplicate	20979	471	95.4	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20205	526	103.6	3.0
Duplicate	19135	498	98.1	2.5
Triplicate	19510	508	100.1	0.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22579	500	104.1	2.4
Duplicate	21333	473	98.3	3.2
Triplicate	22211	492	102.4	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251874-78390**

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 251874-78390 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	258.6	250.8	104.7	101.5	3.1
MeSH	<PQL	253.8	276.2	275.1	108.9	108.4	0.4
DMS	<PQL	240.3	262.6	263.4	109.3	109.6	0.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	522.0	105.7
MeSH	507.5	537.0	105.8
DMS	480.5	524.4	109.1

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/29/2025
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	8028	0.510	103.2	0.3
Duplicate	7992	0.508	102.7	0.8
Triplicate	8141	0.517	104.7	1.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7207	0.494	97.3	1.5
Duplicate	7444	0.510	100.5	1.7
Triplicate	7298	0.500	98.5	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7701	0.468	97.5	2.9
Duplicate	8055	0.490	102.0	1.6
Triplicate	8027	0.488	101.6	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251874-78389**

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 251874-78389 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.223	0.244	90.3	98.8	9.0
MeSH	<PQL	0.254	0.231	0.253	91.0	99.7	9.1
DMS	<PQL	0.240	0.241	0.257	100.3	107.0	6.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.540	109.3
MeSH	0.508	0.550	108.4
DMS	0.481	0.526	109.5

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

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251874

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	78387	7-28-25	1120	tedlar 1	X					
MS-07	78388		1258		X					
MS-08	78389		1335		X					
MS-09	78390		1348		X					
MS-10	78391		1034		X					
MS-11	78392		1055		X					
MS-12	78393		1322		X					
SCV	78394		1026		X					
Chiquito Cyn Rd	78395		1307		X					
S. End Lincoln	78396		1315		X					

LAB USE ONLY

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

Temperature: ____ °C

Thermometer ID ____

Initials ____

Returned Cont.

Total cans: ____

Unused cans: ____

Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-28-25 Time	**Received By** Print: Signature:	Date 7/28/25 Time 1432
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

25874

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	78397	7-28-25	1213	tedlar 1	X
MS-02	78398		1245		X
MS-03	78399		1135		X
MS-04	78400		1227		X
MS-05	78401		1153		X
Working Face	78402		1159		X
Reaction	78403		1236		X

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

LAB USE ONLY
Lab ID

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

Temperature: ____ °C
Thermometer ID: ____
Initials: ____

Returned Equip.
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-28-25 Time	**Received By** Print: Signature:	Date 7/28/25 Time 1432
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251874

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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	78370	7-28-25	1120	summa 1	X	
MS-07	78371		1258		X	
MS-08	78372		1335		X	
MS-09	78373		1348		X	
MS-10	78374		1034		X	
MS-11	78375		1055		X	
MS-12	78376		1322		X	
SCV	78377		1026		X	
Chiquito Cyn Rd	78378		1307		X	
S. End Lincoln	78379	↓	1315		X	

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-28-25 Time	Received By Print: Signature:	Date 7/28/25 Time 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

D/O - 174 cans

251874

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

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel 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-01	78380	7-28-25	1213	summa 1	X					
MS-02	78381		1245		X					
MS-03	78382		1135		X					
MS-04	78383		1227		X					
MS-05	78384		1153		X					
Working Face	78385		1159		X					
Reaction	78386		1238		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 7-28-25 Time	Received By Print: Signature:	Date 7/28/25 Time 14:52
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/7/2025	10:40	Leachate	7/8/2025	9:25 AM	2679	Mechanical, Rubbery
	MS-02	7/7/2025	11:14	Dirt	7/8/2025	11:00 AM	7071	Stinky, Pungent
	MS-03	7/7/2025	10:00	Vegetation	7/8/2025	9:15 AM	2030	Plastic, Stale
	MS-04	7/7/2025	10:55	Leachate	7/8/2025	11:45 AM	3535	
	MS-05	7/7/2025	10:26	Dirt	7/8/2025	9:00 AM	1984	
	Working/Active	7/7/2025	10:15	Wood Chips	7/8/2025	10:05 AM	28284	Trash, Medium
	Reaction	7/7/2025	11:04	Leachate	7/8/2025	10:25 AM	44898	Strong Trash, Landfill
Off-Site	MS-06	7/7/2025	9:49	Dirt	7/8/2025	9:40 AM	2332	Plastic
	MS-07	7/7/2025	11:30	Vegetation	7/8/2025	10:50 AM	1051	Clean, Fresh
	MS-08	7/7/2025	11:56	Vegetation	7/8/2025	12:30 PM	1403	Dirty, Light
	MS-09	7/7/2025	12:10	Vegetation	7/8/2025	11:15 AM	5946	Light Vegetative
	MS-10	7/7/2025	9:04	Vegetation	7/8/2025	11:25 AM	1403	Clean, Vegetation
	MS-11	7/7/2025	9:27	Vegetation	7/8/2025	12:20 PM	3535	Clean, Vegetable
	MS-12	7/7/2025	11:50	Dirt	7/8/2025	12:10 PM	525	Light Vegetative
	SCV	7/7/2025	8:51	Coffee	7/8/2025	9:55 AM	<312	Light Vegetative
	Chiquito	7/7/2025	11:38	Asphalt	7/8/2025	10:35 AM	4454	Odorous, Fresh, Pleasant
	S End Lincoln	7/7/2025	11:45	Vegetation	7/8/2025	12:00 PM	<312	Clean, Fresh

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/14/2025	8:39	Vegetation	7/15/2025	1:25 PM	2102	Paint
	MS-02	7/14/2025	9:05	Vegetation	7/15/2025	1:10 PM	4204	Fresh, Clean
	MS-03	7/14/2025	8:06	Vegetation	7/15/2025	11:35 AM	<312	Glue, Adhesive
	MS-04	7/14/2025	8:48	Leachate	7/15/2025	10:25 AM	4204	Fruit, Sweet
	MS-05	7/14/2025	8:28	Dirt	7/15/2025	1:40 PM	3536	Clean, Fresh
	Working/Active	7/14/2025	8:17	Trash	7/15/2025	10:37 AM	1486	Mild Trash, Faint
	Reaction	7/14/2025	8:55	Leachate	7/15/2025	11:15 AM	9330	Oddly Mild, Sweet, Plastic, Stale
Off-Site	MS-06	7/14/2025	7:50	Dirt	7/15/2025	12:20 PM	3078	Plastic
	MS-07	7/14/2025	9:16	Dirt	7/15/2025	1:50 PM	2227	Plastic
	MS-08	7/14/2025	9:46	Vegetation	7/15/2025	12:55 PM	2806	Mild Trash
	MS-09	7/14/2025	9:54	Vegetation	7/15/2025	12:30 PM	2500	Vegetative, Cocoa
	MS-10	7/14/2025	7:10	Vegetation	7/15/2025	9:00 AM	<312	Plastic
	MS-11	7/14/2025	7:26	Vegetation	7/15/2025	10:55 AM	2227	Sweet, Pleasant, Plastic
	MS-12	7/14/2025	9:36	Vegetation	7/15/2025	11:50 AM	4454	Clean, Fresh
	SCV	7/14/2025	7:00	Vegetation	7/15/2025	9:55 AM	3242	Sweet, Candy
	Chiquito	7/14/2025	9:23	Asphalt	7/15/2025	12:05 PM	3536	Clean, Fresh
	S End Lincoln	7/14/2025	9:30	Vegetation	7/15/2025	9:27 AM	3536	Plastic, Mechanical

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/21/2025	9:13		7/22/2025	2:15 PM	1486	Clean, Neutral
	MS-02	7/21/2025	9:47	Vegetation	7/22/2025	1:30 PM	1486	Faint, Light
	MS-03	7/21/2025	8:35	Vegetation	7/22/2025	10:40 AM	1250	Sweet, Mechanical
	MS-04	7/21/2025	9:26	Leachate	7/22/2025	10:52 AM	1166	Mild Stink, Trash, Stale
	MS-05	7/21/2025	8:59	Dirt	7/22/2025	3:00 PM	1250	Clean, Neutral
	Working/Active	7/21/2025	8:47	Woodchips	7/22/2025	12:20 PM	4454	Clean, Neutral
	Reaction	7/21/2025	9:35	Leachate	7/22/2025	12:50 PM	3536	Trash, Medium
Off-Site	MS-06	7/21/2025	8:22	Vegetation	7/22/2025	10:22 AM	3078	Plastic
	MS-07	7/21/2025	9:56	Vegetation	7/22/2025	11:20 AM	<156	Clean ,Fresh
	MS-08	7/21/2025	10:24		7/22/2025	12:05 PM	1768	Clean, Fresh
	MS-09	7/21/2025	10:38	Vegetation	7/22/2025	2:38 PM	884	Light grass
	MS-10	7/21/2025	7:38	Vegetation	7/22/2025	2:25 PM	1403	Sweet, Clean
	MS-11	7/21/2025	7:56	Vegetation	7/22/2025	2:00 PM	1486	Light, Vegetative
	MS-12	7/21/2025	10:17	Vegetation	7/22/2025	1:45 PM	<156	Neutral, Light Grass
	SCV	7/21/2025	7:29	Coffee, slight trash	7/22/2025	2:49 PM	<156	Clean, Neutral
	Chiquito	7/21/2025	10:05	Vegetation	7/22/2025	11:10 AM	884	Industrial, Asphalt, Mechanical
	S End Lincoln	7/21/2025	10:12	Vegetation	7/22/2025	11:50 AM	<156	Vegetative, Mild

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/28/2025	12:13	Vegetation	7/29/2025	12:50 PM	525	Vegetative
	MS-02	7/28/2025	12:45	Vegetation	7/29/2025	12:20 PM	1015	Clean, Fresh
	MS-03	7/28/2025	11:35	Vegetation	7/29/2025	1:20 PM	743	Light,ly Vegetative
	MS-04	7/28/2025	12:27	Leachate	7/29/2025	12:05 PM	1250	Odorous, Sweet
	MS-05	7/28/2025	11:53	Vegetation	7/29/2025	9:00 AM	1250	Plastic, Stale
	Working/Active	7/28/2025	11:59	Trash, woodchips	7/29/2025	9:15 AM	1768	Vegetative, Light, Mechanical
	Reaction	7/28/2025	12:38	Leachate	7/29/2025	10:09 AM	8409	Light, Trash, Vegetative
Off-Site	MS-06	7/28/2025	11:20	Dirt	7/29/2025	11:50 AM	701	Midly Odorous
	MS-07	7/28/2025	12:58	Vegetation	7/29/2025	1:50 PM	701	Mild, Trash
	MS-08	7/28/2025	13:35	Vegetation	7/29/2025	11:35 AM	1015	Clean, Fresh
	MS-09	7/28/2025	13:48	Vegetation	7/29/2025	1:05 PM	669	Dirt
	MS-10	7/28/2025	10:34	Vegetation	7/29/2025	9:51 AM	1339	
	MS-11	7/28/2025	10:55	Vegetation	7/29/2025	9:33 AM	1486	Mild, Trash
	MS-12	7/28/2025	13:22	Vegetation	7/29/2025	11:15 AM	625	Mild, Trash
	SCV	7/28/2025	10:26	Asphalt	7/29/2025	10:28 AM	992	Mechanical, Plastic, Paint
	Chiquito	7/28/2025	13:07	Asphalt	7/29/2025	1:35 PM	743	Pungent, Sharp
	S End Lincoln	7/28/2025	13:15	Vegetation	7/29/2025	11:00 AM	1768	Mild, 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 : 537036
Report Level : II
Report Date : 07/15/2025

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:	537036 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/08/25

Sample ID	Lab ID	Collected	Matrix
MS-07	537036-001	07/08/25 07:35	Air
MS-12	537036-002	07/08/25 07:45	Air
MS-08	537036-003	07/08/25 07:55	Air
MS-09	537036-004	07/08/25 08:05	Air
MS-10	537036-005	07/08/25 08:20	Air
MS-06	537036-006	07/08/25 08:35	Air
MS-11	537036-007	07/08/25 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:	537036 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/08/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/08/25. The samples were received intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 537036

Page 1 of 1

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

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request	Comments
1	MS-07	A	C70176	6L	A70616	7/7/25	0735	-28 Hg	7/8/25	0735	-3 Hg	X	
2	MS-12	A	C70776	6L	A70585	7/7/25	0745	-29 Hg	7/8/25	0745	-6 Hg	X	
3	MS-08	A	C70852	6L	A70252	7/7/25	0755	-29 Hg	7/8/25	0755	-6 Hg	X	
4	MS-09	A	C70789	6L	A70102	7/7/25	0805	-29 Hg	7/8/25	0805	-11 Hg	X	
5	MS-10	A	C70150	6L	A70493	7/7/25	0820	-29 Hg	7/8/25	0820	-5 Hg	X	
6	MS-06	A	C70695	6L	A70608	7/7/25	0835	-27 Hg	7/8/25	0835	0 Hg	X	
7	MS-11	A	C70353	6L	A70168	7/7/25	0900	-28 Hg	7/8/25	0900	-4 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	7/8/25 1204
RECEIVED BY:		Nicole Mendoza	EA	7/8/25 12:04
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 537036

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/8/25 WO# 537036 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 7/8/25 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?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?			✓
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 7/8/25 **By (print)** FPD **(sign)** _____

Date Labeled 7/8/25 **By (print)** GCK **(sign)** GCK

ENTHALPY ANALYTICAL

Analysis Results for 537036

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

Lab Job #: 537036
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/08/25

Sample ID: MS-07 **Lab ID: 537036-001** **Collected: 07/08/25 07:35**
Matrix: Air

537036-001 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	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Freon 12	**0.39**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chloromethane	**0.56**		ppbv	0.10	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Freon 114	**0.018**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chloroethane	**0.22**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Freon 113	**0.068**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chloroform	**0.026**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Benzene	**0.11**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Carbon Tetrachloride	**0.085**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Toluene	**0.24**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
m,p-Xylenes	**0.062**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Styrene	**0.033**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
o-Xylene	**0.027**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

537036-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Xylene (total)	**0.089**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 09:28	07/15/25 09:28	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-12	Lab ID: 537036-002	Collected: 07/08/25 07:45
	Matrix: Air	

537036-002 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	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Freon 12	**0.42**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chloromethane	**0.61**		ppbv	0.10	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chloroethane	**0.017**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Freon 113	**0.073**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chloroform	**0.027**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Benzene	**0.12**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Carbon Tetrachloride	**0.090**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Toluene	**0.18**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
m,p-Xylenes	**0.076**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Styrene	**0.030**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
o-Xylene	**0.032**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

537036-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	376274	07/15/25 01:20	07/15/25 01:20	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-08	Lab ID: 537036-003	Collected: 07/08/25 07:55
	Matrix: Air	

537036-003 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	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Freon 12	**0.43**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chloromethane	**0.60**		ppbv	0.10	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Freon 113	**0.074**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chloroform	**0.028**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Benzene	**0.10**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Toluene	**0.15**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
m,p-Xylenes	**0.071**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Styrene	**0.032**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
o-Xylene	**0.029**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD

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

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Analysis Results for 537036

537036-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 02:09	07/15/25 02:09	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-09	Lab ID: 537036-004	Collected: 07/08/25 08:05
	Matrix: Air	

537036-004 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	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Freon 12	**0.43**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chloromethane	**0.63**		ppbv	0.14	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Freon 114	**0.019**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Vinyl Chloride	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Bromomethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chloroethane	**0.031**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Vinyl bromide	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1-Dichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Methylene Chloride	**0.14**		ppbv	0.028	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Freon 113	**0.072**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1-Dichloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chloroform	**0.034**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Benzene	**0.19**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dichloropropane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Bromodichloromethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Trichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Toluene	**0.34**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Dibromochloromethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dibromoethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Tetrachloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Ethylbenzene	**0.054**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
m,p-Xylenes	**0.19**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Bromoform	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Styrene	**0.081**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
o-Xylene	**0.13**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
2-Chlorotoluene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,3,5-Trimethylbenzene	**0.18**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2,4-Trimethylbenzene	**0.40**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Benzyl chloride	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD

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

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Analysis Results for 537036

537036-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Xylene (total)	**0.32**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-10	Lab ID: 537036-005	Collected: 07/08/25 08:20
	Matrix: Air	

537036-005 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	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Freon 12	**0.42**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chloromethane	**0.59**		ppbv	0.10	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chloroethane	**0.066**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Freon 113	**0.071**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chloroform	**0.033**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Benzene	**0.17**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Carbon Tetrachloride	**0.087**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Toluene	**0.33**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Ethylbenzene	**0.034**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
m,p-Xylenes	**0.10**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Styrene	**0.028**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
o-Xylene	**0.042**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,3,5-Trimethylbenzene	**0.014**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2,4-Trimethylbenzene	**0.072**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD

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

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Analysis Results for 537036

537036-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Xylene (total)	**0.14**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	376274	07/15/25 03:45	07/15/25 03:45	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-06	Lab ID: 537036-006	Collected: 07/08/25 08:35
	Matrix: Air	

537036-006 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	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Freon 12	**0.44**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chloromethane	**0.59**		ppbv	0.10	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chloroethane	**0.14**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Freon 113	**0.070**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chloroform	**0.030**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Benzene	**0.14**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Toluene	**0.24**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
m,p-Xylenes	**0.075**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Styrene	**0.060**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
o-Xylene	**0.029**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

537036-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 05:22	07/15/25 05:22	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-11	Lab ID: 537036-007	Collected: 07/08/25 09:00
	Matrix: Air	

537036-007 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	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Freon 12	**0.44**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chloromethane	**0.57**		ppbv	0.10	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Freon 113	**0.074**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chloroform	**0.037**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Benzene	**0.083**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Toluene	**0.12**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
m,p-Xylenes	**0.051**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Styrene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
o-Xylene	**0.022**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537036

537036-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Xylene (total)	**0.074**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 06:55	07/15/25 06:55	OHD

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1273963**	**Batch:**	**376274**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1273963 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	190.4	200.0	pptv	95%		70-130
1,1,1,2-Tetrachloroethane	203.6	200.0	pptv	102%		70-130
Freon 12	226.2	200.0	pptv	113%		70-130
Chloromethane	187.3	200.0	pptv	94%		70-130
Freon 114	237.6	200.0	pptv	119%		70-130
Vinyl Chloride	206.5	200.0	pptv	103%		70-130
Bromomethane	225.2	200.0	pptv	113%		70-130
Chloroethane	204.3	200.0	pptv	102%		70-130
Vinyl bromide	239.5	200.0	pptv	120%		70-130
Trichlorofluoromethane	237.8	200.0	pptv	119%		70-130
1,1-Dichloroethene	238.3	200.0	pptv	119%		70-130
Methylene Chloride	203.4	200.0	pptv	102%		70-130
Freon 113	227.3	200.0	pptv	114%		70-130
trans-1,2-Dichloroethene	221.9	200.0	pptv	111%		70-130
1,1-Dichloroethane	215.2	200.0	pptv	108%		70-130
cis-1,2-Dichloroethene	227.7	200.0	pptv	114%		70-130
Chloroform	228.6	200.0	pptv	114%		70-130
1,2-Dichloroethane	232.5	200.0	pptv	116%		70-130
1,1,1-Trichloroethane	247.2	200.0	pptv	124%		70-130
Benzene	228.9	200.0	pptv	114%		70-130
Carbon Tetrachloride	245.4	200.0	pptv	123%		70-130
1,2-Dichloropropane	169.9	200.0	pptv	85%		70-130
Bromodichloromethane	181.8	200.0	pptv	91%		70-130
Trichloroethene	198.9	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	201.0	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	204.0	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	187.7	200.0	pptv	94%		70-130
Toluene	205.4	200.0	pptv	103%		70-130
Dibromochloromethane	192.6	200.0	pptv	96%		70-130
1,2-Dibromoethane	198.4	200.0	pptv	99%		70-130
Tetrachloroethene	225.9	200.0	pptv	113%		70-130
Chlorobenzene	214.9	200.0	pptv	107%		70-130
Ethylbenzene	216.4	200.0	pptv	108%		70-130
m,p-Xylenes	443.3	400.0	pptv	111%		70-130
Bromoform	200.8	200.0	pptv	100%		70-130
Styrene	213.8	200.0	pptv	107%		70-130
o-Xylene	232.1	200.0	pptv	116%		70-130
2-Chlorotoluene	228.8	200.0	pptv	114%		70-130
1,3,5-Trimethylbenzene	239.6	200.0	pptv	120%		70-130
1,2,4-Trimethylbenzene	239.5	200.0	pptv	120%		70-130
Benzyl chloride	216.1	200.0	pptv	108%		70-130
1,3-Dichlorobenzene	229.0	200.0	pptv	114%		70-130
1,4-Dichlorobenzene	227.9	200.0	pptv	114%		70-130
1,2-Dichlorobenzene	227.1	200.0	pptv	114%		70-130
1,2,4-Trichlorobenzene	201.0	200.0	pptv	101%		70-130
Hexachlorobutadiene	214.4	200.0	pptv	107%		70-130
Surrogates						

Batch QC

QC1273963 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	274.7	250.0	pptv	110%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1273964**	**Batch:**	**376274**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1273964 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	191.4	200.0	pptv	96%		70-130	1	25
1,1,1,2-Tetrachloroethane	205.4	200.0	pptv	103%		70-130	1	25
Freon 12	233.1	200.0	pptv	117%		70-130	3	25
Chloromethane	192.4	200.0	pptv	96%		70-130	3	25
Freon 114	243.6	200.0	pptv	122%		70-130	3	25
Vinyl Chloride	211.3	200.0	pptv	106%		70-130	2	25
Bromomethane	231.2	200.0	pptv	116%		70-130	3	25
Chloroethane	208.4	200.0	pptv	104%		70-130	2	25
Vinyl bromide	245.5	200.0	pptv	123%		70-130	2	25
Trichlorofluoromethane	243.1	200.0	pptv	122%		70-130	2	25
1,1-Dichloroethene	245.4	200.0	pptv	123%		70-130	3	25
Methylene Chloride	208.8	200.0	pptv	104%		70-130	3	25
Freon 113	232.0	200.0	pptv	116%		70-130	2	25
trans-1,2-Dichloroethene	229.8	200.0	pptv	115%		70-130	3	25
1,1-Dichloroethane	221.1	200.0	pptv	111%		70-130	3	25
cis-1,2-Dichloroethene	235.2	200.0	pptv	118%		70-130	3	25
Chloroform	233.3	200.0	pptv	117%		70-130	2	25
1,2-Dichloroethane	237.4	200.0	pptv	119%		70-130	2	25
1,1,1-Trichloroethane	253.2	200.0	pptv	127%		70-130	2	25
Benzene	234.8	200.0	pptv	117%		70-130	3	25
Carbon Tetrachloride	250.5	200.0	pptv	125%		70-130	2	25
1,2-Dichloropropane	173.4	200.0	pptv	87%		70-130	2	25
Bromodichloromethane	184.9	200.0	pptv	92%		70-130	2	25
Trichloroethene	202.8	200.0	pptv	101%		70-130	2	25
cis-1,3-Dichloropropene	207.3	200.0	pptv	104%		70-130	3	25
trans-1,3-Dichloropropene	207.7	200.0	pptv	104%		70-130	2	25
1,1,2-Trichloroethane	190.3	200.0	pptv	95%		70-130	1	25
Toluene	209.5	200.0	pptv	105%		70-130	2	25
Dibromochloromethane	195.6	200.0	pptv	98%		70-130	2	25
1,2-Dibromoethane	201.8	200.0	pptv	101%		70-130	2	25
Tetrachloroethene	227.7	200.0	pptv	114%		70-130	1	25
Chlorobenzene	219.4	200.0	pptv	110%		70-130	2	25
Ethylbenzene	221.5	200.0	pptv	111%		70-130	2	25
m,p-Xylenes	454.1	400.0	pptv	114%		70-130	2	25
Bromoform	204.2	200.0	pptv	102%		70-130	2	25
Styrene	218.0	200.0	pptv	109%		70-130	2	25
o-Xylene	237.0	200.0	pptv	118%		70-130	2	25
2-Chlorotoluene	232.9	200.0	pptv	116%		70-130	2	25
1,3,5-Trimethylbenzene	243.4	200.0	pptv	122%		70-130	2	25
1,2,4-Trimethylbenzene	244.4	200.0	pptv	122%		70-130	2	25
Benzyl chloride	218.1	200.0	pptv	109%		70-130	1	25
1,3-Dichlorobenzene	230.4	200.0	pptv	115%		70-130	1	25
1,4-Dichlorobenzene	230.6	200.0	pptv	115%		70-130	1	25
1,2-Dichlorobenzene	229.6	200.0	pptv	115%		70-130	1	25
1,2,4-Trichlorobenzene	202.4	200.0	pptv	101%		70-130	1	25
Hexachlorobutadiene	214.1	200.0	pptv	107%		70-130	0	25

Batch QC

QC1273964 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	271.8	250.0	pptv	109%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1273965**	**Batch:**	**376274**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1273965 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Freon 12	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chloromethane	ND		pptv	100	07/14/25 15:10	07/14/25 15:10
Freon 114	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Vinyl Chloride	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Bromomethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Vinyl bromide	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Trichlorofluoromethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1-Dichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Methylene Chloride	ND		pptv	20	07/14/25 15:10	07/14/25 15:10
Freon 113	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
trans-1,2-Dichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1-Dichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
cis-1,2-Dichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chloroform	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1,1-Trichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Benzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Carbon Tetrachloride	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dichloropropane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Bromodichloromethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Trichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
cis-1,3-Dichloropropene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
trans-1,3-Dichloropropene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1,2-Trichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Toluene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Dibromochloromethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dibromoethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Tetrachloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Ethylbenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
m,p-Xylenes	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Bromoform	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Styrene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
o-Xylene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
2-Chlorotoluene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,3,5-Trimethylbenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2,4-Trimethylbenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Benzyl chloride	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,3-Dichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,4-Dichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2,4-Trichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Hexachlorobutadiene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Xylene (total)	ND		pptv	10	07/14/25 15:10	07/14/25 15:10

ENTHALPY ANALYTICAL

Batch QC

QC1273965 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	98%		%REC	70-130	07/14/25 15:10	07/14/25 15:10

ND Not Detected

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251691
REPORT DATE	:	07/15/2025

On July 8th 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	251691-77504
MS-12	251691-77505
MS-08	251691-77506
MS-09	251691-77507
MS-10	251691-77508
MS-06	251691-77509
MS-11	251691-77510

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. : 251691
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/07-08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251691-77504	251691-77505	251691-77506	251691-77507
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251691
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/07-08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251691-77508	251691-77509	251691-77510
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/8/2025
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	7751	0.492	99.6	3.0
Duplicate	8103	0.515	104.2	1.4
Triplicate	8126	0.516	104.5	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7188	0.492	97.0	4.5
Duplicate	7627	0.522	102.9	1.4
Triplicate	7756	0.531	104.7	3.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7876	0.479	99.7	3.1
Duplicate	8226	0.500	104.1	1.2
Triplicate	8285	0.504	104.9	1.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77227**

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

Matrix Spike & Duplicate **Sample ID 251629-77227 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.271	0.258	109.7	104.5	4.9
MeSH	<PQL	0.254	0.271	0.254	106.8	100.1	6.5
DMS	<PQL	0.240	0.261	0.258	108.6	107.4	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.502	101.6
MeSH	0.508	0.520	102.5
DMS	0.481	0.495	103.0

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

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CHAIN OF CUSTODY RECORD 251691

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

Sample No./ Identification	Date	Time	Lab Sample Number (GN 7/8/25)	Type of Sample	Sulfur 307.91					Remarks
MS-07	7/7-8/25	0735 - 0735	77504 251691	10 Liter Bag	x					
MS-12	7/7-8/25	0745 - 0745	77505 251690	10 Liter Bag	x					
MS-08	7/7-8/25	0755 - 0755	77506 251693	10 Liter Bag	x					
MS-09	7/7-8/25	0805 - 0805	77507 251694	10 Liter Bag	x					
MS-10	7/7-8/25	0820 - 0820	77508 251695	10 Liter Bag	x					
MS-06	7/7-8/25	0835 - 0835	77509 251696	10 Liter Bag	x					
MS-11	7/7-8/25	0900 - 0900	77510 251697	10 Liter Bag	x					

	Date	Time		Date	Time
Relinquished by: (Signature)	7/8/25	0945	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	7/8/25	0944
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

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

enthalpy.com

Lab Job Number : 537614
Report Level : II
Report Date : 07/21/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, 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:	537614 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/15/25

Sample ID	Lab ID	Collected	Matrix
MS-07	537614-001	07/15/25 07:35	Air
MS-12	537614-002	07/15/25 07:50	Air
MS-08	537614-003	07/15/25 08:00	Air
MS-09	537614-004	07/15/25 08:10	Air
MS-10	537614-005	07/15/25 08:25	Air
MS-06	537614-006	07/15/25 08:40	Air
MS-11	537614-007	07/15/25 09:10	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 537614 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 07/15/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/15/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 537614

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Comments
1	MS-07	A	C70868	6L	A70633	7/14/25	0735	-29 Hg	7/15/25	0735	-5 Hg	
2	MS-12	A	C70930	6L	A70649	7/14/25	0750	-28 Hg	7/15/25	0750	-3 Hg	
3	MS-08	A	C70798	6L	A70136	7/14/25	0800	-27 Hg	7/15/25	0800	-3 Hg	
4	MS-09	A	C70696	6L	A70596	7/14/25	0810	-29 Hg	7/15/25	0810	-5 Hg	
5	MS-10	A	C71000	6L	A70185	7/14/25	0825	-29 Hg	7/15/25	0825	-2 Hg	
6	MS-06	A	C70419	6L	A70233	7/14/25	0840	-29 Hg	7/15/25	0840	-2 Hg	
7	MS-11	A	C70905	6L	A70404	7/14/25	0910	-29 Hg	7/15/25	0910	-4 Hg	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	7/15/25 1150
RECEIVED BY:		VETH CO	ENTHALPY	07/15/25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 537614

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 07/15/25 WO# 537614 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 07/15/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

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

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

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

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

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

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 07/15/25 **By (print)** JETH CO **(sign)** _____

Date Labeled 07/15/25 **By (print)** JETH CO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 537614

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

Lab Job #: 537614
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/15/25

Sample ID: MS-07 **Lab ID: 537614-001** **Collected: 07/15/25 07:35**
Matrix: Air

537614-001 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	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Freon 12	**0.52**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chloromethane	**0.67**		ppbv	0.10	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chloroethane	**0.43**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Freon 113	**0.072**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chloroform	**0.023**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Benzene	**0.084**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Toluene	**0.13**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Styrene	**0.023**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2,4-Trimethylbenzene	**0.030**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537614

537614-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Xylene (total)	**0.048**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Surrogates				**Limits**					
Bromofluorobenzene	84%		%REC	60-140	1	376469	07/16/25 20:27	07/16/25 20:27	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537614

Sample ID: MS-12	Lab ID: 537614-002	Collected: 07/15/25 07:50
	Matrix: Air	

537614-002 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	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Freon 12	**0.51**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chloromethane	**0.65**		ppbv	0.10	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Bromomethane	**0.010**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chloroethane	**0.20**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Freon 113	**0.072**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chloroform	**0.023**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Benzene	**0.10**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Toluene	**0.14**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Styrene	**0.020**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD

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

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Analysis Results for 537614

537614-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Xylene (total)	**0.050**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	376469	07/16/25 21:15	07/16/25 21:15	OHD

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

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Analysis Results for 537614

Sample ID: MS-08	Lab ID: 537614-003	Collected: 07/15/25 08:00
	Matrix: Air	

537614-003 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	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Freon 12	**0.51**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chloromethane	**0.66**		ppbv	0.10	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Bromomethane	**0.010**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chloroethane	**0.020**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Freon 113	**0.072**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chloroform	**0.026**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Benzene	**0.090**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Toluene	**0.13**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
m,p-Xylenes	**0.047**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Styrene	**0.020**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
o-Xylene	**0.023**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD

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

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Analysis Results for 537614

537614-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Xylene (total)	**0.069**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	376469	07/16/25 22:04	07/16/25 22:04	OHD

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

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Analysis Results for 537614

Sample ID: MS-09	Lab ID: 537614-004	Collected: 07/15/25 08:10
	Matrix: Air	

537614-004 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	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Freon 12	**0.50**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chloromethane	**0.69**		ppbv	0.10	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chloroethane	**0.32**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Freon 113	**0.070**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chloroform	**0.027**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Benzene	**0.16**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Toluene	**0.25**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
m,p-Xylenes	**0.069**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Styrene	**0.12**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
o-Xylene	**0.034**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2,4-Trimethylbenzene	**0.042**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD

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

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Analysis Results for 537614

537614-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	376469	07/16/25 22:53	07/16/25 22:53	OHD

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

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Analysis Results for 537614

Sample ID: MS-10	Lab ID: 537614-005	Collected: 07/15/25 08:25
	Matrix: Air	

537614-005 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	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Freon 12	**0.50**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chloromethane	**0.63**		ppbv	0.10	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chloroethane	**0.011**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Freon 113	**0.070**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chloroform	**0.025**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Benzene	**0.089**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Toluene	**0.098**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Ethylbenzene	**0.016**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Styrene	**0.037**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD

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

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Analysis Results for 537614

537614-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Xylene (total)	**0.051**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	376469	07/16/25 23:42	07/16/25 23:42	OHD

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

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Analysis Results for 537614

Sample ID: MS-06	Lab ID: 537614-006	Collected: 07/15/25 08:40
	Matrix: Air	

537614-006 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	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Freon 12	**0.50**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chloromethane	**0.63**		ppbv	0.10	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Bromomethane	**0.010**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chloroethane	**0.010**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Freon 113	**0.070**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chloroform	**0.022**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Benzene	**0.092**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Toluene	**0.099**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
m,p-Xylenes	**0.038**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Styrene	**0.015**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
o-Xylene	**0.018**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD

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

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Analysis Results for 537614

537614-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Xylene (total)	**0.056**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	376469	07/17/25 00:30	07/17/25 00:30	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 537614

Sample ID: MS-11	Lab ID: 537614-007	Collected: 07/15/25 09:10
	Matrix: Air	

537614-007 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	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Freon 12	**0.52**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chloromethane	**0.64**		ppbv	0.10	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chloroethane	**0.022**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Freon 113	**0.073**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chloroform	**0.033**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Benzene	**0.067**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Toluene	**0.11**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Ethylbenzene	**0.014**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Styrene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD

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

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Analysis Results for 537614

537614-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Xylene (total)	**0.048**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	376469	07/17/25 01:19	07/17/25 01:19	OHD

ND Not Detected

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

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1274613**	**Batch:**	**376469**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1274613 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	214.4	200.0	pptv	107%		70-130
1,1,1,2-Tetrachloroethane	205.7	200.0	pptv	103%		70-130
Freon 12	222.5	200.0	pptv	111%		70-130
Chloromethane	233.4	200.0	pptv	117%		70-130
Freon 114	225.6	200.0	pptv	113%		70-130
Vinyl Chloride	232.4	200.0	pptv	116%		70-130
Bromomethane	223.6	200.0	pptv	112%		70-130
Chloroethane	239.8	200.0	pptv	120%		70-130
Vinyl bromide	227.7	200.0	pptv	114%		70-130
Trichlorofluoromethane	219.8	200.0	pptv	110%		70-130
1,1-Dichloroethene	222.3	200.0	pptv	111%		70-130
Methylene Chloride	222.7	200.0	pptv	111%		70-130
Freon 113	226.8	200.0	pptv	113%		70-130
trans-1,2-Dichloroethene	219.1	200.0	pptv	110%		70-130
1,1-Dichloroethane	225.8	200.0	pptv	113%		70-130
cis-1,2-Dichloroethene	214.2	200.0	pptv	107%		70-130
Chloroform	224.2	200.0	pptv	112%		70-130
1,2-Dichloroethane	217.4	200.0	pptv	109%		70-130
1,1,1-Trichloroethane	219.6	200.0	pptv	110%		70-130
Benzene	209.9	200.0	pptv	105%		70-130
Carbon Tetrachloride	216.5	200.0	pptv	108%		70-130
1,2-Dichloropropane	206.9	200.0	pptv	103%		70-130
Bromodichloromethane	196.2	200.0	pptv	98%		70-130
Trichloroethene	200.5	200.0	pptv	100%		70-130
cis-1,3-Dichloropropene	195.9	200.0	pptv	98%		70-130
trans-1,3-Dichloropropene	195.2	200.0	pptv	98%		70-130
1,1,2-Trichloroethane	205.5	200.0	pptv	103%		70-130
Toluene	188.7	200.0	pptv	94%		70-130
Dibromochloromethane	192.1	200.0	pptv	96%		70-130
1,2-Dibromoethane	201.5	200.0	pptv	101%		70-130
Tetrachloroethene	200.9	200.0	pptv	100%		70-130
Chlorobenzene	201.9	200.0	pptv	101%		70-130
Ethylbenzene	179.7	200.0	pptv	90%		70-130
m,p-Xylenes	367.1	400.0	pptv	92%		70-130
Bromoform	191.9	200.0	pptv	96%		70-130
Styrene	184.3	200.0	pptv	92%		70-130
o-Xylene	194.8	200.0	pptv	97%		70-130
2-Chlorotoluene	196.2	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	202.8	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	213.6	200.0	pptv	107%		70-130
Benzyl chloride	208.4	200.0	pptv	104%		70-130
1,3-Dichlorobenzene	222.0	200.0	pptv	111%		70-130
1,4-Dichlorobenzene	227.3	200.0	pptv	114%		70-130
1,2-Dichlorobenzene	214.5	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	183.6	200.0	pptv	92%		70-130
Hexachlorobutadiene	198.7	200.0	pptv	99%		70-130
Surrogates						

Batch QC

QC1274613 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	273.2	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1274614**	**Batch:**	**376469**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1274614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	214.0	200.0	pptv	107%		70-130	0	25
1,1,1,2-Tetrachloroethane	205.0	200.0	pptv	103%		70-130	0	25
Freon 12	222.8	200.0	pptv	111%		70-130	0	25
Chloromethane	233.5	200.0	pptv	117%		70-130	0	25
Freon 114	227.1	200.0	pptv	114%		70-130	1	25
Vinyl Chloride	233.6	200.0	pptv	117%		70-130	1	25
Bromomethane	224.5	200.0	pptv	112%		70-130	0	25
Chloroethane	237.2	200.0	pptv	119%		70-130	1	25
Vinyl bromide	228.5	200.0	pptv	114%		70-130	0	25
Trichlorofluoromethane	220.2	200.0	pptv	110%		70-130	0	25
1,1-Dichloroethene	223.6	200.0	pptv	112%		70-130	1	25
Methylene Chloride	224.5	200.0	pptv	112%		70-130	1	25
Freon 113	226.9	200.0	pptv	113%		70-130	0	25
trans-1,2-Dichloroethene	220.0	200.0	pptv	110%		70-130	0	25
1,1-Dichloroethane	226.1	200.0	pptv	113%		70-130	0	25
cis-1,2-Dichloroethene	215.1	200.0	pptv	108%		70-130	0	25
Chloroform	224.1	200.0	pptv	112%		70-130	0	25
1,2-Dichloroethane	217.7	200.0	pptv	109%		70-130	0	25
1,1,1-Trichloroethane	220.3	200.0	pptv	110%		70-130	0	25
Benzene	211.7	200.0	pptv	106%		70-130	1	25
Carbon Tetrachloride	218.2	200.0	pptv	109%		70-130	1	25
1,2-Dichloropropane	204.8	200.0	pptv	102%		70-130	1	25
Bromodichloromethane	194.6	200.0	pptv	97%		70-130	1	25
Trichloroethene	198.6	200.0	pptv	99%		70-130	1	25
cis-1,3-Dichloropropene	196.3	200.0	pptv	98%		70-130	0	25
trans-1,3-Dichloropropene	192.7	200.0	pptv	96%		70-130	1	25
1,1,2-Trichloroethane	203.2	200.0	pptv	102%		70-130	1	25
Toluene	187.6	200.0	pptv	94%		70-130	1	25
Dibromochloromethane	190.6	200.0	pptv	95%		70-130	1	25
1,2-Dibromoethane	199.3	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	199.0	200.0	pptv	99%		70-130	1	25
Chlorobenzene	201.7	200.0	pptv	101%		70-130	0	25
Ethylbenzene	180.2	200.0	pptv	90%		70-130	0	25
m,p-Xylenes	365.7	400.0	pptv	91%		70-130	0	25
Bromoform	190.1	200.0	pptv	95%		70-130	1	25
Styrene	183.8	200.0	pptv	92%		70-130	0	25
o-Xylene	195.6	200.0	pptv	98%		70-130	0	25
2-Chlorotoluene	194.8	200.0	pptv	97%		70-130	1	25
1,3,5-Trimethylbenzene	203.1	200.0	pptv	102%		70-130	0	25
1,2,4-Trimethylbenzene	213.2	200.0	pptv	107%		70-130	0	25
Benzyl chloride	207.6	200.0	pptv	104%		70-130	0	25
1,3-Dichlorobenzene	222.0	200.0	pptv	111%		70-130	0	25
1,4-Dichlorobenzene	226.7	200.0	pptv	113%		70-130	0	25
1,2-Dichlorobenzene	214.7	200.0	pptv	107%		70-130	0	25
1,2,4-Trichlorobenzene	184.1	200.0	pptv	92%		70-130	0	25
Hexachlorobutadiene	197.9	200.0	pptv	99%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC1274614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	271.3	250.0	pptv	109%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1274615**	**Batch:**	**376469**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1274615 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Freon 12	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chloromethane	ND		pptv	100	07/16/25 11:34	07/16/25 11:34
Freon 114	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Vinyl Chloride	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Bromomethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Vinyl bromide	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Trichlorofluoromethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1-Dichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Methylene Chloride	ND		pptv	20	07/16/25 11:34	07/16/25 11:34
Freon 113	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
trans-1,2-Dichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1-Dichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
cis-1,2-Dichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chloroform	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1,1-Trichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Benzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Carbon Tetrachloride	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dichloropropane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Bromodichloromethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Trichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
cis-1,3-Dichloropropene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
trans-1,3-Dichloropropene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1,2-Trichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Toluene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Dibromochloromethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dibromoethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Tetrachloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Ethylbenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
m,p-Xylenes	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Bromoform	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Styrene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
o-Xylene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
2-Chlorotoluene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,3,5-Trimethylbenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2,4-Trimethylbenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Benzyl chloride	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,3-Dichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,4-Dichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2,4-Trichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Hexachlorobutadiene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Xylene (total)	ND		pptv	10	07/16/25 11:34	07/16/25 11:34

Batch QC

QC1274615 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	82%		%REC	70-130	07/16/25 11:34	07/16/25 11:34

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251755
REPORT DATE	: 07/16/2025

On July 15th 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	251755-77756
MS-12	251755-77757
MS-08	251755-77758
MS-09	251755-77759
MS-10	251755-77760
MS-06	251755-77761
MS-11	251755-77762

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. : 251755
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14-15/2025
RECEIVING DATE : 07/15/2025
ANALYSIS DATE : 07/15/2025
REPORT DATE : 07/16/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251755-77756	251755-77757	251755-77758	251755-77759
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. : 251755
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14-15/2025
RECEIVING DATE : 07/15/2025
ANALYSIS DATE : 07/15/2025
REPORT DATE : 07/16/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251755-77760	251755-77761	251755-77762
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: 7/15/2025
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	8107	0.515	104.2	0.7
Duplicate	7969	0.506	102.4	1.0
Triplicate	8072	0.513	103.8	0.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7149	0.490	96.5	1.4
Duplicate	7258	0.497	97.9	0.1
Triplicate	7343	0.503	99.1	1.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7528	0.458	95.3	2.7
Duplicate	7879	0.479	99.7	1.9
Triplicate	7800	0.474	98.7	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251750-77739**

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 251750-77739 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.237	103.2	96.0	7.3
MeSH	<PQL	0.254	0.244	0.243	96.2	95.8	0.4
DMS	<PQL	0.240	0.239	0.245	99.5	102.0	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.448	90.7
MeSH	0.508	0.468	92.2
DMS	0.481	0.449	93.4

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

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CHAIN OF CUSTODY RECORD 251755

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	Sulfur 307.91					Remarks
MS-07	7/14-15/25	0735 - 0735	77756	10 Liter Bag	x					
MS-12	7/14-15/25	0750 - 0750	77757	10 Liter Bag	x					
MS-08	7/14-15/25	0800 - 0800	77758	10 Liter Bag	x					
MS-09	7/14-15/25	0810 - 0810	77759	10 Liter Bag	x					
MS-10	7/14-15/25	0825 - 0825	77760	10 Liter Bag	x					
MS-06	7/14-15/25	0840 - 0840	77761	10 Liter Bag	x					
MS-11	7/14-15/25	0910 - 0910	77762	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/15/25	0951			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/15/25	0951
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

AAL Ventura

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

enthalpy.com

Lab Job Number : 538193
Report Level : II
Report Date : 07/29/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, 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:	538193 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/22/25

Sample ID	Lab ID	Collected	Matrix
MS-07	538193-001	07/22/25 07:45	Air
MS-12	538193-002	07/22/25 08:00	Air
MS-08	538193-003	07/22/25 08:10	Air
MS-09	538193-004	07/22/25 08:20	Air
MS-10	538193-005	07/22/25 08:35	Air
MS-06	538193-006	07/22/25 08:50	Air
MS-11	538193-007	07/22/25 09:20	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	538193 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/22/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/22/25. 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

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Air Chain of Custody Record

Lab Job No. 538193

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15
1	MS-07	A	C70845	6L	A70531	7/21/25	0745	-29 Hg	7/22/25	0745	-1 Hg	X
2	MS-12	A	C70881	6L	A70023	7/21/25	0800	-28 Hg	7/22/25	0800	-4 Hg	X
3	MS-08	A	C70960	6L	A70503	7/21/25	0810	-28 Hg	7/22/25	0810	0 Hg	X
4	MS-09	A	C70653	6L	A70262	7/21/25	0820	-29 Hg	7/22/25	0820	-6 Hg	X
5	MS-10	A	C70287	6L	A70548	7/21/25	0835	-27 Hg	7/22/25	0835	0 Hg	X
6	MS-06	A	C70249	6L	A70645	7/21/25	0850	-28 Hg	7/22/25	0850	-3 Hg	X
7	MS-11	A	C70784	6L	A70543	7/21/25	0920	-28 Hg	7/22/25	0920	0 Hg	X
8												
9												
10												

Login 538193

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	7/22/25 1202
RECEIVED BY:		JKR	EA	7/22/25 1202
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/22/25 WO# 538193 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 7/22/25 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 7/22/25 **By (print)** NCM **(sign)** _____

Date Labeled 7/22/25 **By (print)** JKC **(sign)** _____

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Analysis Results for 538193

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

Lab Job #: 538193
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/22/25

Sample ID: MS-07 **Lab ID: 538193-001** **Collected: 07/22/25 07:45**
Matrix: Air

538193-001 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	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Freon 12	**0.45**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chloromethane	**0.60**		ppbv	0.10	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Benzene	**0.084**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Toluene	**0.18**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Styrene	**0.017**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
o-Xylene	**0.023**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD

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

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Analysis Results for 538193

538193-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	377302	07/25/25 08:51	07/25/25 08:51	OHD

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

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Analysis Results for 538193

Sample ID: MS-12	Lab ID: 538193-002	Collected: 07/22/25 08:00
	Matrix: Air	

538193-002 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	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Freon 12	**0.44**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chloroethane	**0.027**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Freon 113	**0.069**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Benzene	**0.074**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Toluene	**0.095**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Ethylbenzene	**0.013**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
m,p-Xylenes	**0.029**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Styrene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
o-Xylene	**0.013**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD

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

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Analysis Results for 538193

538193-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Xylene (total)	**0.041**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	377302	07/25/25 09:40	07/25/25 09:40	OHD

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

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Analysis Results for 538193

Sample ID: MS-08	Lab ID: 538193-003	Collected: 07/22/25 08:10
	Matrix: Air	

538193-003 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	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Freon 12	**0.45**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chloromethane	**0.60**		ppbv	0.10	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chloroethane	**0.020**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chloroform	**0.024**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Benzene	**0.096**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Toluene	**0.22**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Tetrachloroethene	**0.010**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Ethylbenzene	**0.023**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
m,p-Xylenes	**0.059**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Styrene	**0.020**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
o-Xylene	**0.028**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD

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

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Analysis Results for 538193

538193-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Xylene (total)	**0.088**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	377302	07/25/25 10:28	07/25/25 10:28	OHD

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

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Analysis Results for 538193

Sample ID: MS-09	Lab ID: 538193-004	Collected: 07/22/25 08:20
	Matrix: Air	

538193-004 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	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Freon 12	**0.42**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chloromethane	**0.64**		ppbv	0.10	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chloroethane	**0.012**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chloroform	**0.026**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Benzene	**0.11**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Toluene	**0.14**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Styrene	**0.060**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
o-Xylene	**0.023**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD

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

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Analysis Results for 538193

538193-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Xylene (total)	**0.072**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	377302	07/25/25 11:16	07/25/25 11:16	OHD

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

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Analysis Results for 538193

Sample ID: MS-10	Lab ID: 538193-005	Collected: 07/22/25 08:35
	Matrix: Air	

538193-005 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	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Freon 12	**0.46**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chloromethane	**0.63**		ppbv	0.10	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chloroform	**0.026**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Benzene	**0.078**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Toluene	**0.11**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Styrene	**0.037**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
o-Xylene	**0.016**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD

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

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Analysis Results for 538193

538193-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Xylene (total)	**0.051**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	377302	07/25/25 12:05	07/25/25 12:05	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538193

Sample ID: MS-06	Lab ID: 538193-006	Collected: 07/22/25 08:50
	Matrix: Air	

538193-006 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	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Freon 12	**0.44**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chloroethane	**0.046**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Freon 113	**0.069**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Benzene	**0.089**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Toluene	**0.15**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Ethylbenzene	**0.022**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Styrene	**0.016**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
o-Xylene	**0.021**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538193

538193-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Xylene (total)	**0.070**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	377302	07/25/25 12:53	07/25/25 12:53	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538193

Sample ID: MS-11	Lab ID: 538193-007	Collected: 07/22/25 09:20
	Matrix: Air	

538193-007 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	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Freon 12	**0.45**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chloroethane	**0.040**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Benzene	**0.064**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Toluene	**0.093**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Ethylbenzene	**0.012**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
m,p-Xylenes	**0.024**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Styrene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
o-Xylene	**0.011**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2,4-Trimethylbenzene	**0.013**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538193

538193-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Xylene (total)	**0.035**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	377302	07/25/25 13:42	07/25/25 13:42	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:**	**QC1277515**	**Batch:**	**377302**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1277515 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	182.0	200.0	pptv	91%		70-130
1,1,1,2-Tetrachloroethane	178.5	200.0	pptv	89%		70-130
Freon 12	200.0	200.0	pptv	100%		70-130
Chloromethane	209.6	200.0	pptv	105%		70-130
Freon 114	204.4	200.0	pptv	102%		70-130
Vinyl Chloride	210.8	200.0	pptv	105%		70-130
Bromomethane	207.5	200.0	pptv	104%		70-130
Chloroethane	219.2	200.0	pptv	110%		70-130
Vinyl bromide	215.1	200.0	pptv	108%		70-130
Trichlorofluoromethane	199.9	200.0	pptv	100%		70-130
1,1-Dichloroethene	219.5	200.0	pptv	110%		70-130
Methylene Chloride	202.4	200.0	pptv	101%		70-130
Freon 113	206.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	216.4	200.0	pptv	108%		70-130
1,1-Dichloroethane	213.5	200.0	pptv	107%		70-130
cis-1,2-Dichloroethene	221.9	200.0	pptv	111%		70-130
Chloroform	206.2	200.0	pptv	103%		70-130
1,2-Dichloroethane	204.9	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	207.2	200.0	pptv	104%		70-130
Benzene	220.4	200.0	pptv	110%		70-130
Carbon Tetrachloride	200.2	200.0	pptv	100%		70-130
1,2-Dichloropropane	193.2	200.0	pptv	97%		70-130
Bromodichloromethane	179.5	200.0	pptv	90%		70-130
Trichloroethene	183.7	200.0	pptv	92%		70-130
cis-1,3-Dichloropropene	199.8	200.0	pptv	100%		70-130
trans-1,3-Dichloropropene	195.8	200.0	pptv	98%		70-130
1,1,2-Trichloroethane	191.3	200.0	pptv	96%		70-130
Toluene	206.3	200.0	pptv	103%		70-130
Dibromochloromethane	187.3	200.0	pptv	94%		70-130
1,2-Dibromoethane	191.4	200.0	pptv	96%		70-130
Tetrachloroethene	182.5	200.0	pptv	91%		70-130
Chlorobenzene	192.4	200.0	pptv	96%		70-130
Ethylbenzene	200.6	200.0	pptv	100%		70-130
m,p-Xylenes	413.2	400.0	pptv	103%		70-130
Bromoform	200.1	200.0	pptv	100%		70-130
Styrene	198.0	200.0	pptv	99%		70-130
o-Xylene	213.5	200.0	pptv	107%		70-130
2-Chlorotoluene	193.8	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	205.4	200.0	pptv	103%		70-130
1,2,4-Trimethylbenzene	202.2	200.0	pptv	101%		70-130
Benzyl chloride	179.3	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	185.3	200.0	pptv	93%		70-130
1,4-Dichlorobenzene	185.9	200.0	pptv	93%		70-130
1,2-Dichlorobenzene	182.6	200.0	pptv	91%		70-130
1,2,4-Trichlorobenzene	164.4	200.0	pptv	82%		70-130
Hexachlorobutadiene	164.5	200.0	pptv	82%		70-130
Surrogates						

Batch QC

QC1277515 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	268.5	250.0	pptv	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1277516**	**Batch:**	**377302**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1277516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	181.1	200.0	pptv	91%		70-130	1	25
1,1,1,2-Tetrachloroethane	177.6	200.0	pptv	89%		70-130	0	25
Freon 12	198.4	200.0	pptv	99%		70-130	1	25
Chloromethane	208.0	200.0	pptv	104%		70-130	1	25
Freon 114	201.1	200.0	pptv	101%		70-130	2	25
Vinyl Chloride	209.1	200.0	pptv	105%		70-130	1	25
Bromomethane	204.5	200.0	pptv	102%		70-130	1	25
Chloroethane	216.9	200.0	pptv	108%		70-130	1	25
Vinyl bromide	211.8	200.0	pptv	106%		70-130	2	25
Trichlorofluoromethane	198.0	200.0	pptv	99%		70-130	1	25
1,1-Dichloroethene	216.9	200.0	pptv	108%		70-130	1	25
Methylene Chloride	200.2	200.0	pptv	100%		70-130	1	25
Freon 113	204.0	200.0	pptv	102%		70-130	1	25
trans-1,2-Dichloroethene	215.0	200.0	pptv	107%		70-130	1	25
1,1-Dichloroethane	210.8	200.0	pptv	105%		70-130	1	25
cis-1,2-Dichloroethene	221.2	200.0	pptv	111%		70-130	0	25
Chloroform	204.4	200.0	pptv	102%		70-130	1	25
1,2-Dichloroethane	204.4	200.0	pptv	102%		70-130	0	25
1,1,1-Trichloroethane	204.7	200.0	pptv	102%		70-130	1	25
Benzene	218.3	200.0	pptv	109%		70-130	1	25
Carbon Tetrachloride	197.3	200.0	pptv	99%		70-130	1	25
1,2-Dichloropropane	192.3	200.0	pptv	96%		70-130	0	25
Bromodichloromethane	178.3	200.0	pptv	89%		70-130	1	25
Trichloroethene	182.6	200.0	pptv	91%		70-130	1	25
cis-1,3-Dichloropropene	198.3	200.0	pptv	99%		70-130	1	25
trans-1,3-Dichloropropene	194.4	200.0	pptv	97%		70-130	1	25
1,1,2-Trichloroethane	189.4	200.0	pptv	95%		70-130	1	25
Toluene	205.6	200.0	pptv	103%		70-130	0	25
Dibromochloromethane	186.5	200.0	pptv	93%		70-130	0	25
1,2-Dibromoethane	190.7	200.0	pptv	95%		70-130	0	25
Tetrachloroethene	181.4	200.0	pptv	91%		70-130	1	25
Chlorobenzene	192.1	200.0	pptv	96%		70-130	0	25
Ethylbenzene	200.0	200.0	pptv	100%		70-130	0	25
m,p-Xylenes	413.1	400.0	pptv	103%		70-130	0	25
Bromoform	200.2	200.0	pptv	100%		70-130	0	25
Styrene	200.4	200.0	pptv	100%		70-130	1	25
o-Xylene	213.4	200.0	pptv	107%		70-130	0	25
2-Chlorotoluene	192.7	200.0	pptv	96%		70-130	1	25
1,3,5-Trimethylbenzene	203.4	200.0	pptv	102%		70-130	1	25
1,2,4-Trimethylbenzene	200.4	200.0	pptv	100%		70-130	1	25
Benzyl chloride	178.8	200.0	pptv	89%		70-130	0	25
1,3-Dichlorobenzene	183.5	200.0	pptv	92%		70-130	1	25
1,4-Dichlorobenzene	184.6	200.0	pptv	92%		70-130	1	25
1,2-Dichlorobenzene	180.9	200.0	pptv	90%		70-130	1	25
1,2,4-Trichlorobenzene	163.6	200.0	pptv	82%		70-130	1	25
Hexachlorobutadiene	162.0	200.0	pptv	81%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1277516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.6	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1277517**	**Batch:**	**377302**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1277517 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Freon 12	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chloromethane	ND		pptv	100	07/24/25 19:06	07/24/25 19:06
Freon 114	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Vinyl Chloride	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Bromomethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Vinyl bromide	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Trichlorofluoromethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1-Dichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Methylene Chloride	ND		pptv	20	07/24/25 19:06	07/24/25 19:06
Freon 113	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
trans-1,2-Dichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1-Dichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
cis-1,2-Dichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chloroform	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1,1-Trichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Benzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Carbon Tetrachloride	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dichloropropane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Bromodichloromethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Trichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
cis-1,3-Dichloropropene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
trans-1,3-Dichloropropene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1,2-Trichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Toluene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Dibromochloromethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dibromoethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Tetrachloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Ethylbenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
m,p-Xylenes	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Bromoform	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Styrene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
o-Xylene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
2-Chlorotoluene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,3,5-Trimethylbenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2,4-Trimethylbenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Benzyl chloride	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,3-Dichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,4-Dichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2,4-Trichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Hexachlorobutadiene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Xylene (total)	ND		pptv	10	07/24/25 19:06	07/24/25 19:06

Batch QC

QC1277517 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	92%		%REC	70-130	07/24/25 19:06	07/24/25 19:06

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251817
REPORT DATE	:	07/23/2025

On July 22nd 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	251817-78089
MS-12	251817-78090
MS-08	251817-78091
MS-09	251817-78092
MS-10	251817-78093
MS-06	251817-78094
MS-11	251817-78095

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. : 251817
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21-22/2025
RECEIVING DATE : 07/22/2025
ANALYSIS DATE : 07/22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251817-78089	251817-78090	251817-78091	251817-78092
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251817
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21-22/2025
RECEIVING DATE : 07/22/2025
ANALYSIS DATE : 07/22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251817-78093	251817-78094	251817-78095
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/22/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	1.6
Duplicate	8124	0.516	104.4	1.1
Triplicate	7813	0.496	100.4	2.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7321	0.501	98.8	0.7
Duplicate	7509	0.514	101.3	1.9
Triplicate	7285	0.499	98.3	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7721	0.470	97.7	2.5
Duplicate	8201	0.499	103.8	3.6
Triplicate	7835	0.477	99.2	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251810-78057**

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 251810-78057 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.225	97.2	91.1	6.5
MeSH	<PQL	0.254	0.242	0.232	95.4	91.4	4.2
DMS	<PQL	0.240	0.247	0.235	102.8	97.8	5.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.477	94.0
DMS	0.481	0.462	96.1

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

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CHAIN OF CUSTODY RECORD 251817

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	7/21-22/25	0745 - 0745	78089	10 Liter Bag	x					
MS-12	7/21-22/25	0800 - 0800	78090	10 Liter Bag	x					
MS-08	7/21-22/25	0810 - 0810	78091	10 Liter Bag	x					
MS-09	7/21-22/25	0820 - 0820	78092	10 Liter Bag	x					
MS-10	7/21-22/25	0835 - 0835	78093	10 Liter Bag	x					
MS-06	7/21-22/25	0850 - 0850	78094	10 Liter Bag	x					
MS-11	7/21-22/25	0920 - 0920	78095	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/22/25	1000			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/22/25	1001

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector

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

Analytical Laboratory

AAC Ventura

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

enthalpy.com

Lab Job Number : 538673
Report Level : II
Report Date : 08/01/2025

Analytical Report *prepared for:*

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

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, 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:	538673 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/29/25

Sample ID	Lab ID	Collected	Matrix
MS-07	538673-001	07/29/25 07:45	Air
MS-12	538673-002	07/29/25 08:00	Air
MS-08	538673-003	07/29/25 08:10	Air
MS-09	538673-004	07/29/25 08:20	Air
MS-10	538673-005	07/29/25 08:35	Air
MS-06	538673-006	07/29/25 08:50	Air
MS-11	538673-007	07/29/25 09:15	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:	538673 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/29/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/29/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 538673

Page 1 of 1

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

Special Instructions:

Analysis Request: Extended List 70-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List 70-15	Comments
1	MS-07	A	C70640	6L	A70545	7/28/25	0745	-29 Hg	7/29/25	0745	-4 Hg	X	
2	MS-12	A	C70921	6L	A70524	7/28/25	0800	-28 Hg	7/29/25	0800	-2 Hg	X	
3	MS-08	A	C70438	6L	A70658	7/28/25	0810	-27 Hg	7/29/25	0810	0 Hg	X	
4	MS-09	A	C70337	6L	A70009	7/28/25	0820	-27 Hg	7/29/25	0820	-3 Hg	X	
5	MS-10	A	C70678	6L	A70037	7/28/25	0835	-30 Hg	7/29/25	0835	-5 Hg	X	
6	MS-06	A	C70804	6L	A70485	7/28/25	0850	-28 Hg	7/29/25	0850	0 Hg	X	
7	MS-11	A	C70974	6L	A70187	7/28/25	0915	-28 Hg	7/29/25	0915	-4 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	7/29/25 1206
RECEIVED BY:		JXR	EA	7/29/25 1206
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 538673

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/29/25 WO# 538673 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 7/29/25 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 7/29/25 **By (print)** NCM **(sign)** _____

Date Labeled 7/29/25 **By (print)** Orange EA **(sign)** N/A

ENTHALPY ANALYTICAL

Analysis Results for 538673

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

Lab Job #: 538673
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/29/25

Sample ID: MS-07 **Lab ID: 538673-001** **Collected: 07/29/25 07:45**
Matrix: Air

538673-001 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	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Freon 12	**0.42**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chloromethane	**0.69**		ppbv	0.10	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chloroethane	**0.048**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Freon 113	**0.070**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chloroform	**0.021**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Benzene	**0.11**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Toluene	**0.15**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Styrene	**0.022**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
o-Xylene	**0.024**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

538673-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Xylene (total)	**0.074**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	377873	07/31/25 15:20	07/31/25 15:20	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-12	Lab ID: 538673-002	Collected: 07/29/25 08:00
	Matrix: Air	

538673-002 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	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Freon 12	**0.42**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chloromethane	**0.65**		ppbv	0.10	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chloroethane	**0.015**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chloroform	**0.023**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Benzene	**0.15**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Toluene	**0.20**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
m,p-Xylenes	**0.073**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Styrene	**0.022**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
o-Xylene	**0.033**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,3,5-Trimethylbenzene	**0.011**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,4-Dichlorobenzene	**0.016**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD

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

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Analysis Results for 538673

538673-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	377873	07/31/25 16:08	07/31/25 16:08	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-08	Lab ID: 538673-003	Collected: 07/29/25 08:10
	Matrix: Air	

538673-003 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	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Freon 12	**0.42**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chloroethane	**0.16**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Methylene Chloride	**0.099**		ppbv	0.020	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chloroform	**0.022**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Benzene	**0.085**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Toluene	**0.19**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
m,p-Xylenes	**0.073**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Styrene	**0.025**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
o-Xylene	**0.031**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD

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

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Analysis Results for 538673

538673-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	377873	07/31/25 16:57	07/31/25 16:57	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-09	Lab ID: 538673-004	Collected: 07/29/25 08:20
	Matrix: Air	

538673-004 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	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chloromethane	**0.64**		ppbv	0.10	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chloroethane	**0.017**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chloroform	**0.029**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Benzene	**0.13**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Toluene	**0.26**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Ethylbenzene	**0.039**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
m,p-Xylenes	**0.11**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Styrene	**0.19**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
o-Xylene	**0.047**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD

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

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Analysis Results for 538673

538673-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Xylene (total)	**0.15**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	377873	07/31/25 17:45	07/31/25 17:45	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-10	Lab ID: 538673-005	Collected: 07/29/25 08:35
	Matrix: Air	

538673-005 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	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Methylene Chloride	**0.098**		ppbv	0.020	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chloroform	**0.043**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Benzene	**0.18**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Bromodichloromethane	**0.015**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Toluene	**0.22**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Dibromochloromethane	**0.016**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
m,p-Xylenes	**0.080**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Styrene	**0.17**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
o-Xylene	**0.034**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

538673-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	377873	07/31/25 18:33	07/31/25 18:33	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-06	Lab ID: 538673-006	Collected: 07/29/25 08:50
	Matrix: Air	

538673-006 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	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chloromethane	**0.71**		ppbv	0.10	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chloroethane	**0.040**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Methylene Chloride	**0.099**		ppbv	0.020	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Freon 113	**0.067**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chloroform	**0.024**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Benzene	**0.22**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Carbon Tetrachloride	**0.077**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Toluene	**0.27**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
m,p-Xylenes	**0.073**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Styrene	**0.12**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
o-Xylene	**0.029**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2,4-Trimethylbenzene	**0.027**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

538673-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1	377873	07/31/25 19:22	07/31/25 19:22	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-11	Lab ID: 538673-007	Collected: 07/29/25 09:15
	Matrix: Air	

538673-007 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	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chloromethane	**0.60**		ppbv	0.10	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chloroethane	**0.042**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Freon 113	**0.070**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chloroform	**0.034**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Benzene	**0.074**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Toluene	**0.15**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
m,p-Xylenes	**0.047**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Styrene	**0.010**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
o-Xylene	**0.021**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD

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

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Analysis Results for 538673

538673-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Xylene (total)	**0.068**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	377873	07/31/25 20:10	07/31/25 20:10	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:**	**QC1279520**	**Batch:**	**377873**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1279520 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	173.1	200.0	pptv	87%		70-130
1,1,1,2-Tetrachloroethane	170.7	200.0	pptv	85%		70-130
Freon 12	191.4	200.0	pptv	96%		70-130
Chloromethane	202.7	200.0	pptv	101%		70-130
Freon 114	196.9	200.0	pptv	98%		70-130
Vinyl Chloride	202.3	200.0	pptv	101%		70-130
Bromomethane	197.0	200.0	pptv	99%		70-130
Chloroethane	211.3	200.0	pptv	106%		70-130
Vinyl bromide	207.8	200.0	pptv	104%		70-130
Trichlorofluoromethane	188.7	200.0	pptv	94%		70-130
1,1-Dichloroethene	212.4	200.0	pptv	106%		70-130
Methylene Chloride	195.2	200.0	pptv	98%		70-130
Freon 113	197.5	200.0	pptv	99%		70-130
trans-1,2-Dichloroethene	208.5	200.0	pptv	104%		70-130
1,1-Dichloroethane	204.9	200.0	pptv	102%		70-130
cis-1,2-Dichloroethene	215.5	200.0	pptv	108%		70-130
Chloroform	196.6	200.0	pptv	98%		70-130
1,2-Dichloroethane	195.4	200.0	pptv	98%		70-130
1,1,1-Trichloroethane	196.4	200.0	pptv	98%		70-130
Benzene	217.9	200.0	pptv	109%		70-130
Carbon Tetrachloride	187.5	200.0	pptv	94%		70-130
1,2-Dichloropropane	181.6	200.0	pptv	91%		70-130
Bromodichloromethane	165.7	200.0	pptv	83%		70-130
Trichloroethene	174.5	200.0	pptv	87%		70-130
cis-1,3-Dichloropropene	190.4	200.0	pptv	95%		70-130
trans-1,3-Dichloropropene	185.7	200.0	pptv	93%		70-130
1,1,2-Trichloroethane	180.7	200.0	pptv	90%		70-130
Toluene	201.0	200.0	pptv	100%		70-130
Dibromochloromethane	173.0	200.0	pptv	86%		70-130
1,2-Dibromoethane	181.9	200.0	pptv	91%		70-130
Tetrachloroethene	176.2	200.0	pptv	88%		70-130
Chlorobenzene	190.7	200.0	pptv	95%		70-130
Ethylbenzene	199.8	200.0	pptv	100%		70-130
m,p-Xylenes	408.3	400.0	pptv	102%		70-130
Bromoform	185.8	200.0	pptv	93%		70-130
Styrene	202.0	200.0	pptv	101%		70-130
o-Xylene	210.9	200.0	pptv	105%		70-130
2-Chlorotoluene	193.6	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	203.9	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	201.5	200.0	pptv	101%		70-130
Benzyl chloride	173.1	200.0	pptv	87%		70-130
1,3-Dichlorobenzene	183.1	200.0	pptv	92%		70-130
1,4-Dichlorobenzene	184.4	200.0	pptv	92%		70-130
1,2-Dichlorobenzene	180.9	200.0	pptv	90%		70-130
1,2,4-Trichlorobenzene	167.7	200.0	pptv	84%		70-130
Hexachlorobutadiene	161.3	200.0	pptv	81%		70-130
Surrogates						

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Batch QC

QC1279520 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	266.6	250.0	pptv	107%		70-130

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1279521**	**Batch:**	**377873**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1279521 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	179.3	200.0	pptv	90%		70-130	3	25
1,1,1,2-Tetrachloroethane	175.7	200.0	pptv	88%		70-130	3	25
Freon 12	198.6	200.0	pptv	99%		70-130	4	25
Chloromethane	209.0	200.0	pptv	105%		70-130	3	25
Freon 114	203.4	200.0	pptv	102%		70-130	3	25
Vinyl Chloride	210.5	200.0	pptv	105%		70-130	4	25
Bromomethane	204.2	200.0	pptv	102%		70-130	4	25
Chloroethane	218.7	200.0	pptv	109%		70-130	3	25
Vinyl bromide	215.8	200.0	pptv	108%		70-130	4	25
Trichlorofluoromethane	195.6	200.0	pptv	98%		70-130	4	25
1,1-Dichloroethene	219.2	200.0	pptv	110%		70-130	3	25
Methylene Chloride	201.2	200.0	pptv	101%		70-130	3	25
Freon 113	204.8	200.0	pptv	102%		70-130	4	25
trans-1,2-Dichloroethene	217.0	200.0	pptv	108%		70-130	4	25
1,1-Dichloroethane	212.1	200.0	pptv	106%		70-130	3	25
cis-1,2-Dichloroethene	223.6	200.0	pptv	112%		70-130	4	25
Chloroform	203.3	200.0	pptv	102%		70-130	3	25
1,2-Dichloroethane	201.8	200.0	pptv	101%		70-130	3	25
1,1,1-Trichloroethane	202.4	200.0	pptv	101%		70-130	3	25
Benzene	225.2	200.0	pptv	113%		70-130	3	25
Carbon Tetrachloride	193.7	200.0	pptv	97%		70-130	3	25
1,2-Dichloropropane	186.8	200.0	pptv	93%		70-130	3	25
Bromodichloromethane	170.9	200.0	pptv	85%		70-130	3	25
Trichloroethene	179.4	200.0	pptv	90%		70-130	3	25
cis-1,3-Dichloropropene	196.6	200.0	pptv	98%		70-130	3	25
trans-1,3-Dichloropropene	193.6	200.0	pptv	97%		70-130	4	25
1,1,2-Trichloroethane	186.0	200.0	pptv	93%		70-130	3	25
Toluene	207.1	200.0	pptv	104%		70-130	3	25
Dibromochloromethane	178.4	200.0	pptv	89%		70-130	3	25
1,2-Dibromoethane	188.2	200.0	pptv	94%		70-130	3	25
Tetrachloroethene	180.8	200.0	pptv	90%		70-130	3	25
Chlorobenzene	196.0	200.0	pptv	98%		70-130	3	25
Ethylbenzene	208.1	200.0	pptv	104%		70-130	4	25
m,p-Xylenes	423.3	400.0	pptv	106%		70-130	4	25
Bromoform	194.4	200.0	pptv	97%		70-130	5	25
Styrene	208.4	200.0	pptv	104%		70-130	3	25
o-Xylene	220.2	200.0	pptv	110%		70-130	4	25
2-Chlorotoluene	200.3	200.0	pptv	100%		70-130	3	25
1,3,5-Trimethylbenzene	211.2	200.0	pptv	106%		70-130	4	25
1,2,4-Trimethylbenzene	208.7	200.0	pptv	104%		70-130	3	25
Benzyl chloride	178.3	200.0	pptv	89%		70-130	3	25
1,3-Dichlorobenzene	189.2	200.0	pptv	95%		70-130	3	25
1,4-Dichlorobenzene	190.8	200.0	pptv	95%		70-130	3	25
1,2-Dichlorobenzene	187.4	200.0	pptv	94%		70-130	4	25
1,2,4-Trichlorobenzene	173.1	200.0	pptv	87%		70-130	3	25
Hexachlorobutadiene	166.4	200.0	pptv	83%		70-130	3	25

Batch QC

QC1279521 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	267.5	250.0	pptv	107%		70-130		

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251877
REPORT DATE	:	07/31/2025

On July 29th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251877-78436
MS-12	251877-78437
MS-08	251877-78438
MS-09	251877-78439
MS-10	251877-78440
MS-06	251877-78441
MS-11	251877-78442

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. : 251877
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28-29/2025
RECEIVING DATE : 07/29/2025
ANALYSIS DATE : 07/29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251877-78436	251877-78437	251877-78438	251877-78439
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251877
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28-29/2025
RECEIVING DATE : 07/29/2025
ANALYSIS DATE : 07/29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251877-78440	251877-78441	251877-78442
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/29/2025
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	8028	0.510	103.2	0.3
Duplicate	7992	0.508	102.7	0.8
Triplicate	8141	0.517	104.7	1.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7207	0.494	97.3	1.5
Duplicate	7444	0.510	100.5	1.7
Triplicate	7298	0.500	98.5	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7701	0.468	97.5	2.9
Duplicate	8055	0.490	102.0	1.6
Triplicate	8027	0.488	101.6	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251874-78389

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** 251874-78389 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.223	0.244	90.3	98.8	9.0
MeSH	<PQL	0.254	0.231	0.253	91.0	99.7	9.1
DMS	<PQL	0.240	0.241	0.257	100.3	107.0	6.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.540	109.3
MeSH	0.508	0.550	108.4
DMS	0.481	0.526	109.5

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

PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 251877

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

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	7/28-29/25	0745 - 0745	78436	10 Liter Bag	X					
MS-12	7/28-29/25	0800 - 0800	78437	10 Liter Bag	X					
MS-08	7/28-29/25	0810 - 0810	78438	10 Liter Bag	X					
MS-09	7/28-29/25	0820 - 0820	78439	10 Liter Bag	X					
MS-10	7/28-29/25	0835 - 0835	78440	10 Liter Bag	X					
MS-06	7/28-29/25	0850 - 0850	78441	10 Liter Bag	X					
MS-11	7/28-29/25	0915 - 0915	78442	10 Liter Bag	X					

	Date	Time		Date	Time
Relinquished by: (Signature)	7/29/25	0955	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	7/29/25	1002
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura