July 21, 2025
File No. 01204123.21

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

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

Dear Dr. Davis:

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

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

Weekly Sampling Data

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

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

Enhanced Continuous Monitoring Data

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

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

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

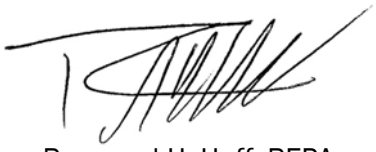
https://chiquitacanyon.com/reports/community-air-monitoring-program/

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

Sincerely,



Stipe Markotic
Staff Scientist
SCS Engineers



Raymond H. Huff, REPA
Project Director
SCS Engineers

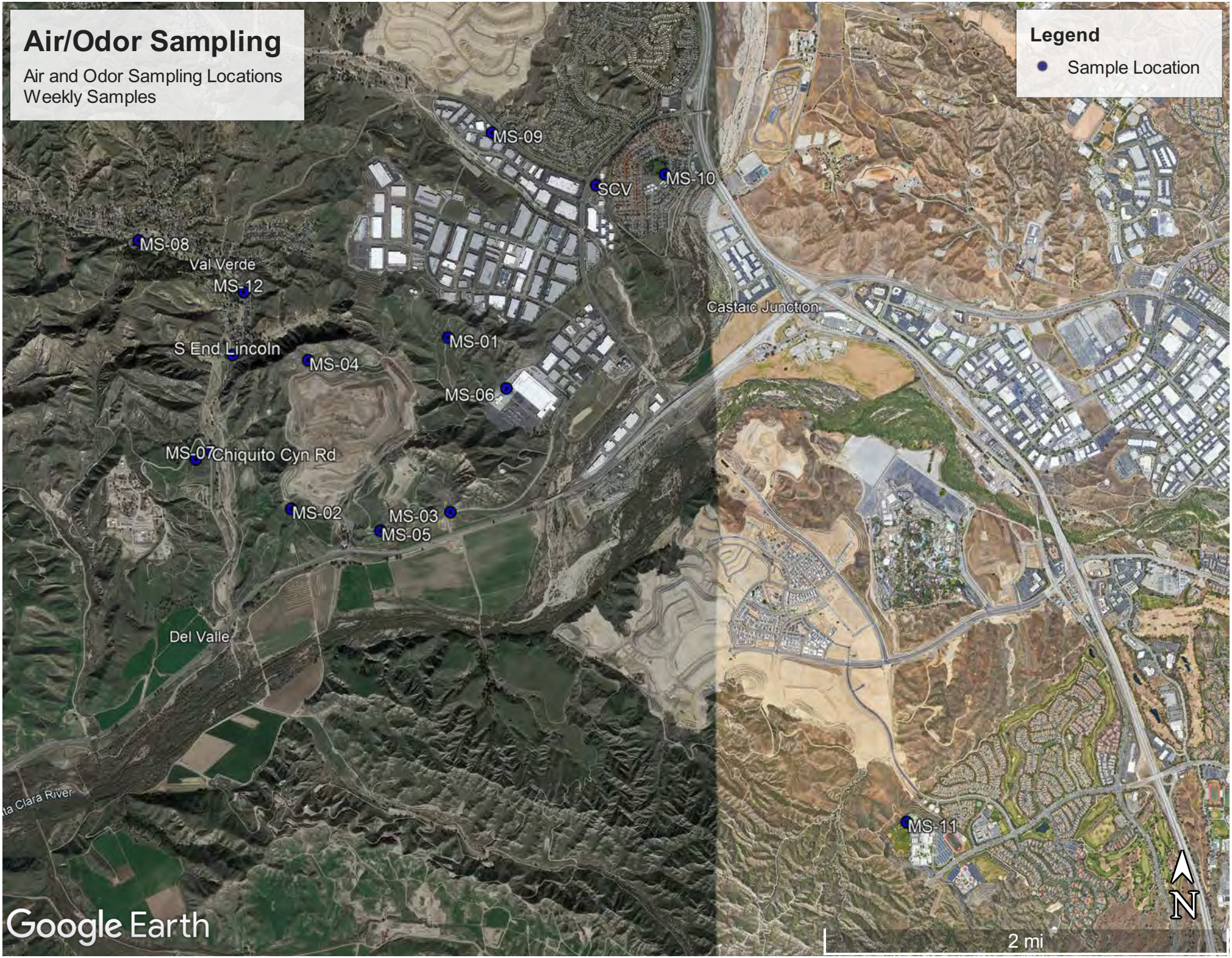
attachments

cc (w/attachments):

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

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


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

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251371
REPORT DATE	: 06/05/2025

On June 2, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251371-76096	694.3	S. End Lincoln	251371-76105	687.4
MS-07	251371-76097	685.1	MS-01	251371-76106	684.5
MS-08	251371-76098	681.1	MS-02	251371-76107	683.1
MS-09	251371-76099	688.8	MS-03	251371-76108	704.1
MS-10	251371-76100	709.7	MS-04	251371-76109	683.9
MS-11	251371-76101	690.0	MS-05	251371-76110	690.5
MS-12	251371-76102	689.1	Working Face	251371-76111	694.6
SCV	251371-76103	704.5	Reaction	251371-76112	682.4
Chiquito Cyn Rd	251371-76104	774.1	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of **29** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76096				251371-76097				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.46	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.46	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.98	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76096				251371-76097				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		103%				103%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
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MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76098				251371-76099				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.51				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.53	<SRL	U	1	7.42	5.00
Methanol	<SRL	U	1	7.53	<SRL	U	1	7.42	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	6.74		1	3.01	3.74		1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Acetone	11.2		1	3.01	<SRL	U	1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

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VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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AAC ID	251371-76098				251371-76099				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.51				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		100%				104%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76100				251371-76101				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	4.06		1	2.88	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76100				251371-76101				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
ß-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		100%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76102				251371-76103				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	49.6		1	2.96	4.87		1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	4.97		1	2.96	5.47		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76102				251371-76103				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		103%				104%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76104				251371-76105				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.32				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	6.62	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	6.62	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.65	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Acetone	3.53		1	2.65	3.64		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.65	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.65	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76104				251371-76105				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.32				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.32	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.66	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		98%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76106				251371-76107				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.49				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.47	<SRL	U	1	7.47	5.00
Methanol	<SRL	U	1	7.47	<SRL	U	1	7.47	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.99	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76106				251371-76107				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.49				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		102%				104%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76108				251371-76109				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.45				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.26	<SRL	U	1	7.48	5.00
Methanol	<SRL	U	1	7.26	<SRL	U	1	7.48	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.90	<SRL	U	1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Acetone	<SRL	U	1	2.90	3.04		1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76108				251371-76109				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.45				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		100%				101%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76110				251371-76111				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76110				251371-76111				
Date Sampled	06/02/2025				06/02/2025				
Date Analyzed	06/03/2025				06/03/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		102%				102%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76112				
Date Sampled	06/02/2025				
Date Analyzed	06/03/2025				
Can Dilution Factor	1.50				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.52	5.00
Methanol	<SRL	U	1	7.52	5.00
1,3-Butadiene	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.50	1.00
Acetone	<SRL	U	1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251371
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251371-76112				
Date Sampled	06/02/2025				
Date Analyzed	06/03/2025				
Can Dilution Factor	1.50				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	0.50
Carbon Tetrachloride	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.50	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.50	1.00
Dibromochloromethane	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		101%			50-150%

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

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251371
MATRIX : AIR

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251371-76096	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
MS-07	251371-76097	06/02/2025	06/03/2025	<SRL	1.49	1.0	103%
MS-08	251371-76098	06/02/2025	06/03/2025	<SRL	1.51	1.0	100%
MS-09	251371-76099	06/02/2025	06/03/2025	<SRL	1.48	1.0	104%
MS-10	251371-76100	06/02/2025	06/03/2025	<SRL	1.44	1.0	100%
MS-11	251371-76101	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-12	251371-76102	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
SCV	251371-76103	06/02/2025	06/03/2025	<SRL	1.45	1.0	104%
Chiquito Cyn Rd	251371-76104	06/02/2025	06/03/2025	<SRL	1.32	1.0	98%
S. End Lincoln	251371-76105	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-01	251371-76106	06/02/2025	06/03/2025	<SRL	1.49	1.0	102%
MS-02	251371-76107	06/02/2025	06/03/2025	<SRL	1.49	1.0	104%
MS-03	251371-76108	06/02/2025	06/03/2025	<SRL	1.45	1.0	100%
MS-04	251371-76109	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%
MS-05	251371-76110	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Working Face	251371-76111	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Reaction	251371-76112	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%

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

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Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251371
MATRIX : AIR

DATE RECEIVED : 06/02/2025
DATE REPORTED : 06/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251371-76096	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
MS-07	251371-76097	06/02/2025	06/03/2025	<SRL	1.49	1.0	103%
MS-08	251371-76098	06/02/2025	06/03/2025	<SRL	1.51	1.0	100%
MS-09	251371-76099	06/02/2025	06/03/2025	<SRL	1.48	1.0	104%
MS-10	251371-76100	06/02/2025	06/03/2025	<SRL	1.44	1.0	100%
MS-11	251371-76101	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-12	251371-76102	06/02/2025	06/03/2025	<SRL	1.48	1.0	103%
SCV	251371-76103	06/02/2025	06/03/2025	<SRL	1.45	1.0	104%
Chiquito Cyn Rd	251371-76104	06/02/2025	06/03/2025	<SRL	1.32	1.0	98%
S. End Lincoln	251371-76105	06/02/2025	06/03/2025	<SRL	1.48	1.0	99%
MS-01	251371-76106	06/02/2025	06/03/2025	<SRL	1.49	1.0	102%
MS-02	251371-76107	06/02/2025	06/03/2025	<SRL	1.49	1.0	104%
MS-03	251371-76108	06/02/2025	06/03/2025	<SRL	1.45	1.0	100%
MS-04	251371-76109	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%
MS-05	251371-76110	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Working Face	251371-76111	06/02/2025	06/03/2025	<SRL	1.48	1.0	102%
Reaction	251371-76112	06/02/2025	06/03/2025	<SRL	1.50	1.0	101%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.10	107
Chlorodifluoromethane	20.40	21.10	103
Propene	21.60	16.53	77
Dichlorodifluoromethane	20.80	22.13	106
Dimethyl Ether	20.20	17.75	88
Chloromethane	21.00	20.63	98
Dichlorotetrafluoroethane	20.60	20.34	99
Vinyl Chloride	21.40	20.48	96
Acetaldehyde	41.80	38.44	92
Methanol	40.80	32.28	79
1,3-Butadiene	21.40	19.45	91
Bromomethane	20.80	22.18	107
Chloroethane	20.80	21.31	102
Dichlorofluoromethane	20.20	21.50	106
Ethanol	23.20	18.96	82
Vinyl Bromide	20.20	20.30	100
Acrolein	22.00	19.12	87
Acetone	21.20	19.39	91
Trichlorofluoromethane	21.00	24.30	116
2-Propanol (IPA)	22.00	19.36	88
Acrylonitrile	22.20	20.95	94
1,1-Dichloroethene	21.00	20.64	98
Methylene Chloride (DCM)	21.00	20.42	97
TertButanol (TBA)	22.40	17.47	78
Allyl Chloride	20.40	18.27	90
Carbon Disulfide	21.00	21.51	102
Trichlorotrifluoroethane	20.80	21.29	102
trans-1,2-Dichloroethene	21.60	21.42	99
1,1-Dichloroethane	21.40	20.11	94
Methyl Tert Butyl Ether (MTBE)	21.40	16.94	79
Vinyl Acetate	22.00	18.38	84
2-Butanone (MEK)	21.60	19.35	90
cis-1,2-Dichloroethene	21.40	20.41	95
Hexane	21.80	18.64	86
Chloroform	21.40	22.91	107
Ethyl Acetate	21.40	19.03	89
Tetrahydrofuran	21.00	17.51	83
1,2-Dichloroethane	21.20	21.82	103
1,1,1-Trichloroethane	21.00	20.85	99
Benzene	21.40	21.42	100
Carbon Tetrachloride	20.60	24.70	120
Cyclohexane	21.00	20.84	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.26	104
Bromodichloromethane	21.20	24.97	118
1,4-Dioxane	21.00	24.80	118
Trichloroethene (TCE)	21.20	23.37	110
2,2,4-Trimethylpentane	20.20	20.53	102
Methyl Methacrylate	22.00	22.15	101
Heptane	21.00	20.34	97
cis-1,3-Dichloropropene	21.20	22.00	104
4-Methyl-2-pentanone (MiBK)	21.20	21.90	103
trans-1,3-Dichloropropene	21.40	22.84	107
1,1,2-Trichloroethane	21.40	24.15	113
Toluene	21.60	21.53	100
2-Hexanone (MBK)	21.20	26.28	124
Dibromochloromethane	21.40	26.28	123
1,2-Dibromoethane	21.40	24.75	116
Tetrachloroethene (PCE)	21.20	23.59	111
Chlorobenzene	21.60	23.51	109
Ethylbenzene	21.20	22.32	105
m & p-Xylene	42.40	45.28	107
Bromoform	21.20	26.14	123
Styrene	21.20	22.78	107
1,1,2,2-Tetrachloroethane	21.20	24.27	114
o-Xylene	21.20	22.78	107
1,2,3-Trichloropropane	22.00	26.16	119
Isopropylbenzene (Cumene)	20.80	22.58	109
α-Pinene	21.60	23.08	107
2-Chlorotoluene	20.60	21.84	106
n-Propylbenzene	20.20	21.79	108
4-Ethyltoluene	20.80	22.51	108
1,3,5-Trimethylbenzene	20.80	22.36	108
β-Pinene	21.80	21.15	97
1,2,4-Trimethylbenzene	21.00	23.03	110
Benzyl Chloride (a-Chlorotoluene)	21.00	22.17	106
1,3-Dichlorobenzene	21.00	23.90	114
1,4-Dichlorobenzene	21.00	24.33	116
Sec-ButylBenzene	20.00	21.97	110
1,2-Dichlorobenzene	21.40	25.18	118
n-ButylBenzene	20.40	23.29	114
1,2-Dibromo-3-Chloropropane	20.20	24.63	122
1,2,4-Trichlorobenzene	21.60	25.11	116
Naphthalene	21.60	24.11	112
Hexachlorobutadiene	22.00	25.70	117

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.10	10.29	107	109	1.9
1,1-Dichloroethene	0.0	21.00	20.64	21.16	98	101	2.5
Methylene Chloride (DCM)	0.0	21.00	20.42	21.30	97	101	4.2
Benzene	0.0	21.40	21.42	21.45	100	100	0.1
Trichloroethene (TCE)	0.0	21.20	23.37	23.52	110	111	0.6
Toluene	0.0	21.60	21.53	21.44	100	99	0.4
Tetrachloroethene (PCE)	0.0	21.20	23.59	22.87	111	108	3.1
Chlorobenzene	0.0	21.60	23.51	23.12	109	107	1.7
Ethylbenzene	0.0	21.20	22.32	21.81	105	103	2.3
m & p-Xylene	0.0	42.40	45.28	43.57	107	103	3.8
o-Xylene	0.0	21.20	22.78	22.29	107	105	2.2

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/03/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 060325*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	98%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 060325*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/03/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251371-76096

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		9.67	9.26	4.3
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		<SRL	<SRL	*NA*
Dichlorodifluoromethane	J	0.51	0.39	26
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde	J	2.27	2.34	2.9
Methanol	J	1.76	1.32	28
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	J	0.98	0.96	2.1
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone	J	2.17	2.01	7.7
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		<SRL	<SRL	*NA*
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)		<SRL	<SRL	*NA*
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		<SRL	<SRL	*NA*
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		<SRL	<SRL	*NA*
Tetrahydrofuran		<SRL	<SRL	*NA*
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		<SRL	<SRL	*NA*
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

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

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

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

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

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

25 1371

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	76113	6-2-25	1008	tedlar 1	X				
MS-07	76114		1225		X				
MS-08	76115		1306		X				
MS-09	76116		1329		X				
MS-10	76117		0926		X				
MS-11	76118		0944		X				
MS-12	76119		1257		X				
SCV	76120		0918		X				
Chiquito Cyn Rd	76121		1234		X				
S. End Lincoln	76122	↓	1245		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-2-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

251371

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	76123	6-2-25	1138	tedlar 1	X				
MS-02	76124		1200		X				
MS-03	76125		1018		X				
MS-04	76126		1151		X				
MS-05	76127		1100		X				
Working Face	76128		1034		X				
Reaction	76129		1200		X				

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-2-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 6/4/25 **Time** 1428

251371

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	76096	6-2-25	1008	summa 1	X				
MS-07	76097		1225		X				
MS-08	76098		1306		X				
MS-09	76099		1329		X				
MS-10	76100		0926		X				
MS-11	76101		0944		X				
MS-12	76102		1257		X				
SCV	76103		918		X				
Chiquito Cyn Rd	76104		1234		X				
S. End Lincoln	76105		1245		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-2-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 6/2/25 **Time** 1428

17 cans

25137

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	76106	6-2-25	1138	summa 1	X				
MS-02	76107	↓	1208		X				
MS-03	76108		1018		X				
MS-04	76109		1151		X				
MS-05	76110		1100		X				
Working Face	76111		1034		X				
Reaction	76112		1200		X				

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-2-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251371
REPORT DATE	:	06/04/2025

On June 2nd 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251371-76113	S. End Lincoln	251371-76122
MS-07	251371-76114	MS-01	251371-76123
MS-08	251371-76115	MS-02	251371-76124
MS-09	251371-76116	MS-03	251371-76125
MS-10	251371-76117	MS-04	251371-76126
MS-11	251371-76118	MS-05	251371-76127
MS-12	251371-76119	Working Face	251371-76128
SCV	251371-76120	Reaction	251371-76129
Chiquito Cyn Rd	251371-76121	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251371
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02/2025
RECEIVING DATE : 06/02/2025
ANALYSIS DATE : 06/02-03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251371-76113	251371-76114	251371-76115	251371-76116	251371-76117	251371-76118
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251371
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02/2025
RECEIVING DATE : 06/02/2025
ANALYSIS DATE : 06/02-03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251371-76119	251371-76120	251371-76121	251371-76122	251371-76123	251371-76124
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251371
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02/2025
RECEIVING DATE : 06/02/2025
ANALYSIS DATE : 06/02/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251371-76125	251371-76126	251371-76127	251371-76128	251371-76129
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/2/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8145	0.517	104.7	3.6
Duplicate	7756	0.493	99.7	1.3
Triplicate	7683	0.488	98.8	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7661	0.525	103.4	2.7
Duplicate	7612	0.521	102.7	2.1
Triplicate	7099	0.486	95.8	4.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8138	0.495	103.0	3.1
Duplicate	7996	0.486	101.2	1.3
Triplicate	7543	0.459	95.5	4.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75820**

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

Matrix Spike & Duplicate **Sample ID 251314-75820 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.232	95.5	93.9	1.7
MeSH	<PQL	0.254	0.230	0.231	90.6	91.0	0.4
DMS	<PQL	0.240	0.232	0.243	96.6	101.1	4.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.509	103.0
MeSH	0.508	0.512	100.9
DMS	0.481	0.511	106.3

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/2/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21745	489	98.9	2.3
Duplicate	21012	472	95.6	1.1
Triplicate	20993	472	95.5	1.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20404	531	104.6	3.3
Duplicate	19602	510	100.5	0.7
Triplicate	19226	500	98.6	2.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22502	498	103.7	2.3
Duplicate	22135	490	102.0	0.6
Triplicate	21358	473	98.5	2.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75821**

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

Matrix Spike & Duplicate **Sample ID 251314-75821 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	233.3	228.2	94.5	92.4	2.2
MeSH	<PQL	253.8	237.9	234.9	93.8	92.6	1.3
DMS	<PQL	240.3	234.9	237.0	97.8	98.6	0.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	520.4	105.3
MeSH	507.5	546.3	107.6
DMS	480.5	526.6	109.6

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

PQL = 50.0 ppbV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/3/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8031	0.510	103.2	0.8
Duplicate	8010	0.509	103.0	0.5
Triplicate	7860	0.499	101.0	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7333	0.502	99.0	0.4
Duplicate	7365	0.504	99.4	0.8
Triplicate	7223	0.495	97.5	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8047	0.489	101.9	1.0
Duplicate	8219	0.500	104.0	1.1
Triplicate	8113	0.493	102.7	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76116**

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

Matrix Spike & Duplicate **Sample ID 251371-76116 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.243	0.239	98.4	96.8	1.7
MeSH	<PQL	0.254	0.243	0.248	95.8	97.7	2.0
DMS	<PQL	0.240	0.259	0.258	107.8	107.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.534	105.2
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/3/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21108	474	96.0	0.0
Duplicate	21199	476	96.4	0.4
Triplicate	21036	473	95.7	0.4

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18838	490	96.6	1.3
Duplicate	19076	496	97.8	0.1
Triplicate	19355	504	99.3	1.4

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22035	488	101.6	0.2
Duplicate	21819	483	100.6	0.7
Triplicate	22093	489	101.8	0.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76115**

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

Matrix Spike & Duplicate **Sample ID 251371-76115 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	250.6	235.7	101.5	95.4	6.1
MeSH	<PQL	253.8	276.2	264.1	108.8	104.1	4.5
DMS	<PQL	240.3	262.9	259.7	109.4	108.1	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	532.9	107.9
MeSH	507.5	555.4	109.4
DMS	480.5	524.4	109.1

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

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251371

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-06	76096	6-2-25	1008	summa 1	X
MS-07	76097		1225		X
MS-08	76098		1306		X
MS-09	76099		1329		X
MS-10	76100		0926		X
MS-11	76101		0944		X
MS-12	76102		1257		X
SCV	76103		918		X
Chiquito Cyn Rd	76104		1239		X
S. End Lincoln	76105	↓	1245		X

LAB USE ONLY
Lab ID

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

Temperature: °C

Thermometer ID

Initials

Returned Cont

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	6-2-25	Print:	
Signature: ND	Time	Signature:	Time
Relinquished By	**Date**	**Received By**	**Date** 6/2/25
Print:		Print:	Time 1428
Signature:	Time	Signature:	

17 cans

25137

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

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

Sampler Name
Print: Nathaniel Daniels
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	76106	6-2-25	1138	summa 1	X				
MS-02	76107		1208		X				
MS-03	76108		1018		X				
MS-04	76109		1151		X				
MS-05	76110		1100		X				
Working Face	76111	↓	1034		X				
Reaction	76112		1200		X				

LAB USE ONLY

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

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel Daniels Signature: ND	Date 6-2-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

25 1371

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: National Dawgs
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06	76113	6/2/25	1008	tedlar 1	X
MS-07	76114		1025		X
MS-08	76115		1306		X
MS-09	76116		1329		X
MS-10	76117		0926		X
MS-11	76118		0944		X
MS-12	76119		1457		X
SCV	76120		2918		X
Chiquito Cyn Rd	76121		1930		X
S. End Lincoln	76122		1245		X

LAB USE ONLY

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: National Dawgs Signature: ND	Date 6/2/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 6/2/25 Time 1428

251371

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davies
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	76123	6-2-25	1138	tedlar 1	X
MS-02	76124		1205		X
MS-03	76125		1018		X
MS-04	76126		1151		X
MS-05	76127		1100		X
Working Face	76128		1034		X
Reaction	76129	V	1200		X

LAB USE ONLY

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davies Signature:	Date 6-2-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 6/2/25 Time 1428

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251430
REPORT DATE	: 06/13/2025

On June 9, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251430-76418	712.5	S. End Lincoln	251430-76427	706.5
MS-07	251430-76419	699.0	MS-01	251430-76428	696.0
MS-08	251430-76420	695.0	MS-02	251430-76429	695.0
MS-09	251430-76421	705.0	MS-03	251430-76430	711.5
MS-10	251430-76422	701.5	MS-04	251430-76431	696.5
MS-11	251430-76423	713.5	MS-05	251430-76432	708.5
MS-12	251430-76424	700.0	Working Face	251430-76433	707.0
SCV	251430-76425	714.5	Reaction	251430-76434	760.0
Chiquito Cyn Rd	251430-76426	700.0	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of **33** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76418				251430-76419				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.14	<SRL	U	1	7.26	5.00
Methanol	<SRL	U	1	7.14	<SRL	U	1	7.26	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	4.48		1	2.86	3.60		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76418				251430-76419				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		94%				95%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76420				251430-76421				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.33	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.33	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Acetone	10.0		1	2.93	3.79		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76420				251430-76421				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		93%				94%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76422				251430-76423				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.31	<SRL	U	1	7.14	5.00
Methanol	<SRL	U	1	7.31	<SRL	U	1	7.14	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.92	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Acetone	4.41		1	2.92	3.76		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76422				251430-76423				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		95%				96%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76424				251430-76425				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.15	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.15	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Acetone	4.38		1	2.91	5.48		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76424				251430-76425				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		98%				98%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76426				251430-76427				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Acetone	4.06		1	2.91	5.15		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76426				251430-76427				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.45				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		96%				93%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL)	MS-02			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251430-76428				251430-76429				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	4.39		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	4.08		1	2.92	4.24		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76428				251430-76429				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		99%				97%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76430				251430-76431				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Acetone	5.42		1	2.86	3.29		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76430				251430-76431				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/10/2025				
Can Dilution Factor	1.43				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		97%				94%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76432				251430-76433				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/11/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.17	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.17	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.87	4.18		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Acetone	3.84		1	2.87	6.68		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76432				251430-76433				
Date Sampled	06/09/2025				06/09/2025				
Date Analyzed	06/10/2025				06/11/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		92%				95%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76434				
Date Sampled	06/09/2025				
Date Analyzed	06/11/2025				
Can Dilution Factor	1.35				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.68	0.50
Propene	<SRL	U	1	1.35	1.00
Dichlorodifluoromethane	<SRL	U	1	0.68	0.50
Dimethyl Ether	<SRL	U	1	0.68	0.50
Chloromethane	<SRL	U	1	0.68	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.68	0.50
Vinyl Chloride	<SRL	U	1	0.68	0.50
Acetaldehyde	<SRL	U	1	6.75	5.00
Methanol	<SRL	U	1	6.75	5.00
1,3-Butadiene	<SRL	U	1	0.68	0.50
Bromomethane	<SRL	U	1	0.68	0.50
Chloroethane	<SRL	U	1	0.68	0.50
Dichlorofluoromethane	<SRL	U	1	0.68	0.50
Ethanol	<SRL	U	1	2.70	2.00
Vinyl Bromide	<SRL	U	1	0.68	0.50
Acrolein	<SRL	U	1	1.35	1.00
Acetone	3.61		1	2.70	2.00
Trichlorofluoromethane	<SRL	U	1	0.68	0.50
2-Propanol (IPA)	<SRL	U	1	2.70	2.00
Acrylonitrile	<SRL	U	1	0.68	0.50
1,1-Dichloroethene	<SRL	U	1	0.68	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.35	1.00
TertButanol (TBA)	<SRL	U	1	0.68	0.50
Allyl Chloride	<SRL	U	1	1.35	1.00
Carbon Disulfide	<SRL	U	1	2.70	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.68	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.68	0.50
1,1-Dichloroethane	<SRL	U	1	0.68	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.68	0.50
Vinyl Acetate	<SRL	U	1	0.68	0.50
2-Butanone (MEK)	<SRL	U	1	1.35	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.68	0.50
Hexane	<SRL	U	1	0.68	0.50
Chloroform	<SRL	U	1	0.68	0.50
Ethyl Acetate	<SRL	U	1	0.68	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251430
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251430-76434				
Date Sampled	06/09/2025				
Date Analyzed	06/11/2025				
Can Dilution Factor	1.35				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.68	0.50
1,2-Dichloroethane	<SRL	U	1	0.68	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.68	0.50
Benzene	<SRL	U	1	0.68	0.50
Carbon Tetrachloride	<SRL	U	1	0.68	0.50
Cyclohexane	<SRL	U	1	0.68	0.50
1,2-Dichloropropane	<SRL	U	1	0.68	0.50
Bromodichloromethane	<SRL	U	1	0.68	0.50
1,4-Dioxane	<SRL	U	1	1.35	1.00
Trichloroethene (TCE)	<SRL	U	1	0.68	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.68	0.50
Methyl Methacrylate	<SRL	U	1	0.68	0.50
Heptane	<SRL	U	1	0.68	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.68	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.68	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.68	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.68	0.50
Toluene	<SRL	U	1	0.68	0.50
2-Hexanone (MBK)	<SRL	U	1	1.35	1.00
Dibromochloromethane	<SRL	U	1	0.68	0.50
1,2-Dibromoethane	<SRL	U	1	0.68	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.68	0.50
Chlorobenzene	<SRL	U	1	0.68	0.50
Ethylbenzene	<SRL	U	1	0.68	0.50
m & p-Xylene	<SRL	U	1	1.35	1.00
Bromoform	<SRL	U	1	0.68	0.50
Styrene	<SRL	U	1	0.68	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.68	0.50
o-Xylene	<SRL	U	1	0.68	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.68	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.68	0.50
α-Pinene	<SRL	U	1	0.68	0.50
2-Chlorotoluene	<SRL	U	1	0.68	0.50
n-Propylbenzene	<SRL	U	1	0.68	0.50
4-Ethyltoluene	<SRL	U	1	0.68	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.68	0.50
β-Pinene	<SRL	U	1	0.68	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.68	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.68	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.68	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.68	0.50
Sec-ButylBenzene	<SRL	U	1	0.68	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.68	0.50
n-ButylBenzene	<SRL	U	1	0.68	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.68	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.68	0.50
Naphthalene	<SRL	U	1	0.68	0.50
Hexachlorobutadiene	<SRL	U	1	0.68	0.50
BFB-Surrogate Std. % Recovery		93%			50-150%

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

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251430
MATRIX : AIR

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251430-76418	06/09/2025	06/10/2025	<SRL	1.43	1.0	94%
MS-07	251430-76419	06/09/2025	06/10/2025	<SRL	1.45	1.0	95%
MS-08	251430-76420	06/09/2025	06/10/2025	<SRL	1.47	1.0	93%
MS-09	251430-76421	06/09/2025	06/10/2025	<SRL	1.44	1.0	94%
MS-10	251430-76422	06/09/2025	06/10/2025	<SRL	1.46	1.0	95%
MS-11	251430-76423	06/09/2025	06/10/2025	<SRL	1.43	1.0	96%
MS-12	251430-76424	06/09/2025	06/10/2025	<SRL	1.45	1.0	98%
SCV	251430-76425	06/09/2025	06/10/2025	<SRL	1.43	1.0	98%
Chiquito Cyn Rd	251430-76426	06/09/2025	06/10/2025	<SRL	1.45	1.0	96%
S. End Lincoln	251430-76427	06/09/2025	06/10/2025	<SRL	1.44	1.0	93%
MS-01	251430-76428	06/09/2025	06/10/2025	<SRL	1.46	1.0	99%
MS-02	251430-76429	06/09/2025	06/10/2025	<SRL	1.46	1.0	97%
MS-03	251430-76430	06/09/2025	06/10/2025	<SRL	1.43	1.0	97%
MS-04	251430-76431	06/09/2025	06/10/2025	<SRL	1.46	1.0	94%
MS-05	251430-76432	06/09/2025	06/10/2025	<SRL	1.43	1.0	92%
Working Face	251430-76433	06/09/2025	06/11/2025	<SRL	1.44	1.0	95%
Reaction	251430-76434	06/09/2025	06/11/2025	<SRL	1.35	1.0	93%

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

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

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251430
MATRIX : AIR

DATE RECEIVED : 06/09/2025
DATE REPORTED : 06/13/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251430-76418	06/09/2025	06/10/2025	<SRL	1.43	1.0	94%
MS-07	251430-76419	06/09/2025	06/10/2025	<SRL	1.45	1.0	95%
MS-08	251430-76420	06/09/2025	06/10/2025	<SRL	1.47	1.0	93%
MS-09	251430-76421	06/09/2025	06/10/2025	<SRL	1.44	1.0	94%
MS-10	251430-76422	06/09/2025	06/10/2025	<SRL	1.46	1.0	95%
MS-11	251430-76423	06/09/2025	06/10/2025	<SRL	1.43	1.0	96%
MS-12	251430-76424	06/09/2025	06/10/2025	<SRL	1.45	1.0	98%
SCV	251430-76425	06/09/2025	06/10/2025	<SRL	1.43	1.0	98%
Chiquito Cyn Rd	251430-76426	06/09/2025	06/10/2025	<SRL	1.45	1.0	96%
S. End Lincoln	251430-76427	06/09/2025	06/10/2025	<SRL	1.44	1.0	93%
MS-01	251430-76428	06/09/2025	06/10/2025	<SRL	1.46	1.0	99%
MS-02	251430-76429	06/09/2025	06/10/2025	<SRL	1.46	1.0	97%
MS-03	251430-76430	06/09/2025	06/10/2025	<SRL	1.43	1.0	97%
MS-04	251430-76431	06/09/2025	06/10/2025	<SRL	1.46	1.0	94%
MS-05	251430-76432	06/09/2025	06/10/2025	<SRL	1.43	1.0	92%
Working Face	251430-76433	06/09/2025	06/11/2025	<SRL	1.44	1.0	95%
Reaction	251430-76434	06/09/2025	06/11/2025	<SRL	1.35	1.0	93%

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.07	107
Chlorodifluoromethane	20.40	20.11	99
Propene	21.60	15.72	73
Dichlorodifluoromethane	20.80	22.05	106
Dimethyl Ether	20.20	16.68	83
Chloromethane	21.00	18.85	90
Dichlorotetrafluoroethane	20.60	20.24	98
Vinyl Chloride	21.40	20.29	95
Acetaldehyde	41.80	35.56	85
Methanol	40.80	28.78	71
1,3-Butadiene	21.40	18.52	87
Bromomethane	20.80	20.55	99
Chloroethane	20.80	20.02	96
Dichlorofluoromethane	20.20	20.85	103
Ethanol	23.20	17.37	75
Vinyl Bromide	20.20	19.61	97
Acrolein	22.00	18.00	82
Acetone	21.20	18.43	87
Trichlorofluoromethane	21.00	23.11	110
2-Propanol (IPA)	22.00	19.09	87
Acrylonitrile	22.20	20.66	93
1,1-Dichloroethene	21.00	19.61	93
Methylene Chloride (DCM)	21.00	19.93	95
TertButanol (TBA)	22.40	16.06	72
Allyl Chloride	20.40	18.00	88
Carbon Disulfide	21.00	20.58	98
Trichlorotrifluoroethane	20.80	20.29	98
trans-1,2-Dichloroethene	21.60	20.67	96
1,1-Dichloroethane	21.40	19.93	93
Methyl Tert Butyl Ether (MTBE)	21.40	15.70	73
Vinyl Acetate	22.00	17.84	81
2-Butanone (MEK)	21.60	19.11	88
cis-1,2-Dichloroethene	21.40	19.92	93
Hexane	21.80	17.99	83
Chloroform	21.40	22.41	105
Ethyl Acetate	21.40	18.52	87
Tetrahydrofuran	21.00	17.83	85
1,2-Dichloroethane	21.20	21.52	102
1,1,1-Trichloroethane	21.00	20.23	96
Benzene	21.40	20.50	96
Carbon Tetrachloride	20.60	23.67	115
Cyclohexane	21.00	18.81	90

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	20.98	98
Bromodichloromethane	21.20	23.94	113
1,4-Dioxane	21.00	23.19	110
Trichloroethene (TCE)	21.20	22.94	108
2,2,4-Trimethylpentane	20.20	19.62	97
Methyl Methacrylate	22.00	21.03	96
Heptane	21.00	18.92	90
cis-1,3-Dichloropropene	21.20	21.24	100
4-Methyl-2-pentanone (MiBK)	21.20	21.13	100
trans-1,3-Dichloropropene	21.40	22.01	103
1,1,2-Trichloroethane	21.40	22.89	107
Toluene	21.60	20.68	96
2-Hexanone (MBK)	21.20	23.93	113
Dibromochloromethane	21.40	25.04	117
1,2-Dibromoethane	21.40	23.54	110
Tetrachloroethene (PCE)	21.20	21.87	103
Chlorobenzene	21.60	21.49	99
Ethylbenzene	21.20	20.82	98
m & p-Xylene	42.40	41.13	97
Bromoform	21.20	24.94	118
Styrene	21.20	21.21	100
1,1,2,2-Tetrachloroethane	21.20	22.80	108
o-Xylene	21.20	20.77	98
1,2,3-Trichloropropane	22.00	24.33	111
Isopropylbenzene (Cumene)	20.80	21.08	101
α-Pinene	21.60	21.65	100
2-Chlorotoluene	20.60	21.46	104
n-Propylbenzene	20.20	20.86	103
4-Ethyltoluene	20.80	21.31	102
1,3,5-Trimethylbenzene	20.80	21.11	101
β-Pinene	21.80	20.14	92
1,2,4-Trimethylbenzene	21.00	21.87	104
Benzyl Chloride (a-Chlorotoluene)	21.00	20.85	99
1,3-Dichlorobenzene	21.00	23.20	110
1,4-Dichlorobenzene	21.00	23.56	112
Sec-ButylBenzene	20.00	21.45	107
1,2-Dichlorobenzene	21.40	24.25	113
n-ButylBenzene	20.40	21.80	107
1,2-Dibromo-3-Chloropropane	20.20	23.56	117
1,2,4-Trichlorobenzene	21.60	24.02	111
Naphthalene	21.60	23.35	108
Hexachlorobutadiene	22.00	25.18	114

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.07	9.83	107	105	2.4
1,1-Dichloroethene	0.0	21.00	19.61	20.74	93	99	5.6
Methylene Chloride (DCM)	0.0	21.00	19.93	21.33	95	102	6.8
Benzene	0.0	21.40	20.50	21.95	96	103	6.8
Trichloroethene (TCE)	0.0	21.20	22.94	23.40	108	110	2.0
Toluene	0.0	21.60	20.68	21.84	96	101	5.5
Tetrachloroethene (PCE)	0.0	21.20	21.87	23.57	103	111	7.5
Chlorobenzene	0.0	21.60	21.49	23.21	99	107	7.7
Ethylbenzene	0.0	21.20	20.82	22.62	98	107	8.3
m & p-Xylene	0.0	42.40	41.13	45.24	97	107	9.5
o-Xylene	0.0	21.20	20.77	22.36	98	105	7.4

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 061025*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	99%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 061025*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/10/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251430-76418

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		8.87	8.78	1.0
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		<SRL	<SRL	*NA*
Dichlorodifluoromethane	J	0.44	0.39	11
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde	J	2.15	2.23	3.6
Methanol	J	2.78	2.48	12
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	J	2.27	2.44	7.1
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone		4.48	3.98	12
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		<SRL	<SRL	*NA*
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)		<SRL	<SRL	*NA*
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		<SRL	<SRL	*NA*
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		<SRL	<SRL	*NA*
Tetrahydrofuran		<SRL	<SRL	*NA*
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		<SRL	<SRL	*NA*
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.28	99
Chlorodifluoromethane	20.40	20.23	99
Propene	21.60	16.61	77
Dichlorodifluoromethane	20.80	22.67	109
Dimethyl Ether	20.20	17.56	87
Chloromethane	21.00	18.56	88
Dichlorotetrafluoroethane	20.60	19.99	97
Vinyl Chloride	21.40	20.64	96
Acetaldehyde	41.80	38.58	92
Methanol	40.80	29.91	73
1,3-Butadiene	21.40	19.13	89
Bromomethane	20.80	22.15	106
Chloroethane	20.80	20.39	98
Dichlorofluoromethane	20.20	21.12	105
Ethanol	23.20	17.09	74
Vinyl Bromide	20.20	19.78	98
Acrolein	22.00	17.79	81
Acetone	21.20	18.61	88
Trichlorofluoromethane	21.00	24.21	115
2-Propanol (IPA)	22.00	18.68	85
Acrylonitrile	22.20	20.44	92
1,1-Dichloroethene	21.00	20.81	99
Methylene Chloride (DCM)	21.00	20.87	99
TertButanol (TBA)	22.40	16.37	73
Allyl Chloride	20.40	18.91	93
Carbon Disulfide	21.00	21.40	102
Trichlorotrifluoroethane	20.80	21.20	102
trans-1,2-Dichloroethene	21.60	20.92	97
1,1-Dichloroethane	21.40	20.19	94
Methyl Tert Butyl Ether (MTBE)	21.40	15.72	73
Vinyl Acetate	22.00	18.28	83
2-Butanone (MEK)	21.60	19.02	88
cis-1,2-Dichloroethene	21.40	20.32	95
Hexane	21.80	18.69	86
Chloroform	21.40	23.26	109
Ethyl Acetate	21.40	19.20	90
Tetrahydrofuran	21.00	17.24	82
1,2-Dichloroethane	21.20	22.59	107
1,1,1-Trichloroethane	21.00	21.07	100
Benzene	21.40	20.61	96
Carbon Tetrachloride	20.60	24.24	118
Cyclohexane	21.00	20.46	97

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	20.81	97
Bromodichloromethane	21.20	24.32	115
1,4-Dioxane	21.00	24.76	118
Trichloroethene (TCE)	21.20	22.42	106
2,2,4-Trimethylpentane	20.20	19.49	96
Methyl Methacrylate	22.00	22.41	102
Heptane	21.00	19.41	92
cis-1,3-Dichloropropene	21.20	21.28	100
4-Methyl-2-pentanone (MiBK)	21.20	21.29	100
trans-1,3-Dichloropropene	21.40	21.49	100
1,1,2-Trichloroethane	21.40	23.69	111
Toluene	21.60	20.91	97
2-Hexanone (MBK)	21.20	25.44	120
Dibromochloromethane	21.40	25.56	119
1,2-Dibromoethane	21.40	24.17	113
Tetrachloroethene (PCE)	21.20	22.42	106
Chlorobenzene	21.60	23.69	110
Ethylbenzene	21.20	22.60	107
m & p-Xylene	42.40	44.25	104
Bromoform	21.20	26.67	126
Styrene	21.20	22.52	106
1,1,2,2-Tetrachloroethane	21.20	24.38	115
o-Xylene	21.20	22.54	106
1,2,3-Trichloropropane	22.00	26.30	120
Isopropylbenzene (Cumene)	20.80	23.59	113
α-Pinene	21.60	23.38	108
2-Chlorotoluene	20.60	22.40	109
n-Propylbenzene	20.20	22.13	110
4-Ethyltoluene	20.80	22.53	108
1,3,5-Trimethylbenzene	20.80	22.50	108
β-Pinene	21.80	20.47	94
1,2,4-Trimethylbenzene	21.00	22.79	109
Benzyl Chloride (a-Chlorotoluene)	21.00	21.16	101
1,3-Dichlorobenzene	21.00	24.16	115
1,4-Dichlorobenzene	21.00	24.99	119
Sec-ButylBenzene	20.00	22.39	112
1,2-Dichlorobenzene	21.40	25.43	119
n-ButylBenzene	20.40	22.72	111
1,2-Dibromo-3-Chloropropane	20.20	25.45	126
1,2,4-Trichlorobenzene	21.60	25.39	118
Naphthalene	21.60	24.57	114
Hexachlorobutadiene	22.00	26.01	118

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS*[1] *Recovery*	*LCSD*[1] *Recovery*	*LCS*[1] *% Recovery*[2]	*LCSD*[1] *% Recovery*[2]	*RPD*[3]
4-BFB (surrogate standard)	0.0	9.40	9.28	9.21	99	98	0.8
1,1-Dichloroethene	0.0	21.00	20.81	20.85	99	99	0.2
Methylene Chloride (DCM)	0.0	21.00	20.87	20.32	99	97	2.7
Benzene	0.0	21.40	20.61	21.12	96	99	2.4
Trichloroethene (TCE)	0.0	21.20	22.42	22.47	106	106	0.2
Toluene	0.0	21.60	20.91	20.55	97	95	1.7
Tetrachloroethene (PCE)	0.0	21.20	22.42	22.17	106	105	1.1
Chlorobenzene	0.0	21.60	23.69	22.34	110	103	5.9
Ethylbenzene	0.0	21.20	22.60	21.31	107	101	5.9
m & p-Xylene	0.0	42.40	44.25	43.12	104	102	2.6
o-Xylene	0.0	21.20	22.54	21.69	106	102	3.8

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025 | **INSTRUMENT ID : GC/MS-03**

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

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 061125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	91%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 061125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/11/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251330-75907

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.35	8.99	7.4
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	15.3	14.4	6.3
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	<SRL	<SRL	*NA*
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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251430

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel DeVaios
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	76418	6-9-25	1150	summa 1	X					
MS-07	76419		1322		X					
MS-08	76420		1400		X					
MS-09	76421		1415		X					
MS-10	76422		1116		X					
MS-11	76423		1132		X					
MS-12	76424		1351		X					
SCV	76425		1106		X					
Chiquito Cyn Rd	76426	↓	1335		X					
S. End Lincoln	76427		1342		X					

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

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY: Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel DeVaios	6-9-25	Print: Josh	6/9/25
Signature: ND	Time	Signature:	Time 1500
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

17.4 cw

Client Drop Off

251430

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS				
MS-01	76428	6-9-25	1238	summa 1	X				
MS-02	76429		1308		X				
MS-03	76430		1203		X				
MS-04	76431		1245		X				
MS-05	76432		1229		X				
Working Face	76433		1215		X				
Reaction	76434		1256		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-9-25 Time	Received By Print: Signature:	Date 6/9/25 Time 1500
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251430

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06 76435		6-4-25	1150	tedlar 1	X
MS-07 76436			1322		X
MS-08 76437			1400		X
MS-09 76438			1415		X
MS-10 76439			1110		X
MS-11 76440			1132		X
MS-12 76441			1351		X
SCV 76442			1106		X
Chiquito Cyn Rd 76443			1335		X
S. End Lincoln 76444			1342		X

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-9-25 Time	**Received By** Print: JSH Signature:	Date 6/9/25 Time 1500
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Client Drop off

251430

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	76445	6-4-25	1238	tedlar 1	X				
MS-02	76446		1308		X				
MS-03	76447		1203		X				
MS-04	76448		1245		X				
MS-05	76449		1224		X				
Working Face	76450		1215		X				
Reaction	76451		1256		X				

LAB USE ONLY

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-4-25 **Time**	**Received By** Print: Signature:	**Date** 6/4/25 **Time** 1500
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

Atmospheric Analysis & Consulting, Inc

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251430
REPORT DATE	:	06/11/2025

On June 9th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251430-76435	S. End Lincoln	251430-76444
MS-07	251430-76436	MS-01	251430-76445
MS-08	251430-76437	MS-02	251430-76446
MS-09	251430-76438	MS-03	251430-76447
MS-10	251430-76439	MS-04	251430-76448
MS-11	251430-76440	MS-05	251430-76449
MS-12	251430-76441	Working Face	251430-76450
SCV	251430-76442	Reaction	251430-76451
Chiquito Cyn Rd	251430-76443	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251430
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09/2025
RECEIVING DATE : 06/09/2025
ANALYSIS DATE : 06/09-10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251430-76435	251430-76436	251430-76437	251430-76438	251430-76439	251430-76440
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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Atmospheric Analysis & Consulting, Inc

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251430
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09/2025
RECEIVING DATE : 06/09/2025
ANALYSIS DATE : 06/09-10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251430-76441	251430-76442	251430-76443	251430-76444	251430-76445	251430-76446
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251430
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09/2025
RECEIVING DATE : 06/09/2025
ANALYSIS DATE : 06/09/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251430-76447	251430-76448	251430-76449	251430-76450	251430-76451
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/9/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7807	0.496	100.4	0.0
Duplicate	7626	0.484	98.0	2.3
Triplicate	7991	0.507	102.7	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7295	0.500	98.5	2.0
Duplicate	7349	0.503	99.2	1.3
Triplicate	7681	0.526	103.7	3.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8187	0.498	103.6	0.2
Duplicate	8166	0.497	103.4	0.5
Triplicate	8266	0.503	104.6	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75821**

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

Matrix Spike & Duplicate **Sample ID 251314-75821 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.249	95.5	100.8	5.4
MeSH	<PQL	0.254	0.234	0.248	92.2	97.7	5.8
DMS	<PQL	0.240	0.236	0.246	98.2	102.4	4.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.498	100.8
MeSH	0.508	0.492	96.9
DMS	0.481	0.491	102.2

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/10/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21461	482	97.6	0.1
Duplicate	21087	474	95.9	1.6
Triplicate	21758	489	99.0	1.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18989	494	97.4	1.3
Duplicate	18778	489	96.3	2.4
Triplicate	19967	520	102.4	3.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21651	480	99.8	0.7
Duplicate	21159	469	97.5	2.9
Triplicate	22583	500	104.1	3.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251430-76436

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

Matrix Spike & Duplicate **Sample ID** 251430-76436 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	263.2	264.7	106.6	107.2	0.6
MeSH	<PQL	253.8	278.9	278.2	109.9	109.6	0.3
DMS	<PQL	240.3	262.0	262.2	109.0	109.1	0.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	471.4	95.4
MeSH	507.5	503.6	99.2
DMS	480.5	493.0	102.6

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/10/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7432	0.472	95.5	0.9
Duplicate	7457	0.474	95.9	0.6
Triplicate	7619	0.484	97.9	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7099	0.486	95.8	0.4
Duplicate	7064	0.484	95.3	0.1
Triplicate	7054	0.483	95.2	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	1.2
Duplicate	7539	0.459	95.4	1.2
Triplicate	7812	0.475	98.9	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251430-76438

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

Matrix Spike & Duplicate Sample ID 251430-76438 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.246	0.230	99.6	93.1	6.7
MeSH	<PQL	0.254	0.255	0.239	100.5	94.2	6.5
DMS	<PQL	0.240	0.258	0.234	107.4	97.4	9.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.506	102.4
MeSH	0.508	0.505	99.5
DMS	0.481	0.504	104.9

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/9/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20889	469	95.0	0.8
Duplicate	21278	478	96.8	1.0
Triplicate	21025	472	95.6	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19615	511	100.6	2.0
Duplicate	19958	519	102.4	0.3
Triplicate	20470	533	105.0	2.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22359	495	103.1	0.9
Duplicate	22564	500	104.0	0.0
Triplicate	22770	504	105.0	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251314-75821

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

Matrix Spike & Duplicate **Sample ID** 251314-75821 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	239.9	248.0	97.1	100.4	3.3
MeSH	<PQL	253.8	249.5	268.7	98.3	105.9	7.4
DMS	<PQL	240.3	250.6	260.6	104.3	108.5	3.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	463.4	93.8
MeSH	507.5	514.3	101.3
DMS	480.5	513.2	106.8

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

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

251430

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

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

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

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

Sampler Name
Print: Nathaniel Douglas
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-06 76435		6-4-25	1150	tedlar 1	X
MS-07 76436			1322		X
MS-08 76437			1400		X
MS-09 76438			1415		X
MS-10 76439			1419		X
MS-11 76440			1432		X
MS-12 76441			1351		X
SCV 76442			1406		X
Chiquito Cyn Rd 76443			1535		X
S. End Lincoln 76444		↓	1342		X

LAB USE ONLY
Lab ID

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

Temperature: ____ °C
Thermometer ID ____
Initials ____

Returned Equip
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Douglas Signature: ND	Date 6-4-25 Time	**Received By** Print: Jake H Signature:	Date 6/9/25 Time 1500
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Client Drop off

251430

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

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

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

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

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	76445	5-4-25	12:38	tedlar 1	X
MS-02	76446		1308		X
MS-03	76447		1206		X
MS-04	76448		1235		X
MS-05	76449		1224		X
Working Face	76450		1215		X
Reaction	76451		1258		X

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 5-7-25 Time	Received By Print: Signature:	Date 5/8/25 Time 1500
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251430

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Downes
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	76418	6-9-25	1150	summa 1	X					
MS-07	76419		1322		X					
MS-08	76420		1400		X					
MS-09	76421		1415		X					
MS-10	76422		1116		X					
MS-11	76423		1132		X					
MS-12	76424		1351		X					
SCV	76425		1106		X					
Chiquito Cyn Rd	76426	↓	1335		X					
S. End Lincoln	76427		1342		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Downes Signature: ND	Date 6-9-25 Time	**Received By** Print: Josh Signature:	Date 6/9/25 Time 1560
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

17 cw

Client Drop Off

251430

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

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

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

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

Sampler Name
Print: Nathaniel Douglas
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	76428	6-4-25	1238	summa 1	X					
MS-02	76429		1305		X					
MS-03	76430		1203		X					
MS-04	76431		1245		X					
MS-05	76432		1224		X					
Working Face	76433	↓	1215		X					
Reaction	76434		1256		X					

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

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

Relinquished By	Date	Received By	Date
Print: Nathaniel Douglas	6-4-25	Print: Jodi Fussell	6/9/25
Signature: ND	Time	Signature:	Time 1500
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251491
REPORT DATE	: 06/19/2025

On June 16, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251491-76679	698.5	S. End Lincoln	251491-76688	700.5
MS-07	251491-76680	690.5	MS-01	251491-76689	689.0
MS-08	251491-76681	701.5	MS-02	251491-76690	690.0
MS-09	251491-76682	657.0	MS-03	251491-76691	701.5
MS-10	251491-76683	698.0	MS-04	251491-76692	687.0
MS-11	251491-76684	690.5	MS-05	251491-76693	695.0
MS-12	251491-76685	697.5	Working Face	251491-76694	661.5
SCV	251491-76686	660.5	Reaction	251491-76695	684.5
Chiquito Cyn Rd	251491-76687	700.5	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76679				251491-76680				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	3.46		1	2.91	9.36		1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Acetone	6.19		1	2.91	3.09		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76679				251491-76680				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		94%				97%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76681				251491-76682				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.56				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.25	<SRL	U	1	7.82	5.00
Methanol	<SRL	U	1	7.25	<SRL	U	1	7.82	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethanol	7.49		1	2.90	<SRL	U	1	3.13	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Acetone	2.95		1	2.90	3.28		1	3.13	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	3.13	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	3.13	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76681				251491-76682				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.56				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.56	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		95%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76683				251491-76684				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.91	5.60		1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Acetone	4.71		1	2.91	3.94		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76683				251491-76684				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		96%				95%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76685				251491-76686				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.31	<SRL	U	1	7.76	5.00
Methanol	<SRL	U	1	7.31	<SRL	U	1	7.76	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Ethanol	3.09		1	2.92	3.46		1	3.11	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Acetone	<SRL	U	1	2.92	47.0		1	3.11	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	3.11	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	3.11	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76685				251491-76686				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
ß-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		96%				98%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76687				251491-76688				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	3.65		1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	2.92	2.96		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76687				251491-76688				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		97%				96%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76689				251491-76690				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.37	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.37	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	11.1		1	2.95	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76689				251491-76690				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		95%				94%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76691				251491-76692				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	63.8		1	2.91	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Acetone	3.16		1	2.91	7.26		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76691				251491-76692				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.46				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		97%				91%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76693				251491-76694				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.74	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.74	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	2.94	7.44		1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Acetone	<SRL	U	1	2.94	<SRL	U	1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76693				251491-76694				
Date Sampled	06/16/2025				06/16/2025				
Date Analyzed	06/17/2025				06/17/2025				
Can Dilution Factor	1.47				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		97%				95%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76695				
Date Sampled	06/16/2025				
Date Analyzed	06/17/2025				
Can Dilution Factor	1.49				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.45	5.00
Methanol	<SRL	U	1	7.45	5.00
1,3-Butadiene	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	0.75	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	0.50
Ethanol	3.18		1	2.98	2.00
Vinyl Bromide	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.49	1.00
Acetone	<SRL	U	1	2.98	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.98	2.00
Acrylonitrile	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.98	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251491
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251491-76695				
Date Sampled	06/16/2025				
Date Analyzed	06/17/2025				
Can Dilution Factor	1.49				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	0.50
Carbon Tetrachloride	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	1.49	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	1.00
Dibromochloromethane	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%			50-150%

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

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

Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251491
MATRIX : AIR

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251491-76679	06/16/2025	06/17/2025	<SRL	1.46	1.0	94%
MS-07	251491-76680	06/16/2025	06/17/2025	<SRL	1.48	1.0	97%
MS-08	251491-76681	06/16/2025	06/17/2025	<SRL	1.45	1.0	95%
MS-09	251491-76682	06/16/2025	06/17/2025	<SRL	1.56	1.0	99%
MS-10	251491-76683	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-11	251491-76684	06/16/2025	06/17/2025	<SRL	1.48	1.0	95%
MS-12	251491-76685	06/16/2025	06/17/2025	<SRL	1.46	1.0	96%
SCV	251491-76686	06/16/2025	06/17/2025	<SRL	1.55	1.0	98%
Chiquito Cyn Rd	251491-76687	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
S. End Lincoln	251491-76688	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-01	251491-76689	06/16/2025	06/17/2025	<SRL	1.47	1.0	95%
MS-02	251491-76690	06/16/2025	06/17/2025	<SRL	1.49	1.0	94%
MS-03	251491-76691	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
MS-04	251491-76692	06/16/2025	06/17/2025	<SRL	1.49	1.0	91%
MS-05	251491-76693	06/16/2025	06/17/2025	<SRL	1.47	1.0	97%
Working Face	251491-76694	06/16/2025	06/17/2025	<SRL	1.55	1.0	95%
Reaction	251491-76695	06/16/2025	06/17/2025	<SRL	1.49	1.0	96%

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

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

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251491
MATRIX : AIR

DATE RECEIVED : 06/16/2025
DATE REPORTED : 06/19/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251491-76679	06/16/2025	06/17/2025	<SRL	1.46	1.0	94%
MS-07	251491-76680	06/16/2025	06/17/2025	<SRL	1.48	1.0	97%
MS-08	251491-76681	06/16/2025	06/17/2025	<SRL	1.45	1.0	95%
MS-09	251491-76682	06/16/2025	06/17/2025	<SRL	1.56	1.0	99%
MS-10	251491-76683	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-11	251491-76684	06/16/2025	06/17/2025	<SRL	1.48	1.0	95%
MS-12	251491-76685	06/16/2025	06/17/2025	<SRL	1.46	1.0	96%
SCV	251491-76686	06/16/2025	06/17/2025	<SRL	1.55	1.0	98%
Chiquito Cyn Rd	251491-76687	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
S. End Lincoln	251491-76688	06/16/2025	06/17/2025	<SRL	1.45	1.0	96%
MS-01	251491-76689	06/16/2025	06/17/2025	<SRL	1.47	1.0	95%
MS-02	251491-76690	06/16/2025	06/17/2025	<SRL	1.49	1.0	94%
MS-03	251491-76691	06/16/2025	06/17/2025	<SRL	1.46	1.0	97%
MS-04	251491-76692	06/16/2025	06/17/2025	<SRL	1.49	1.0	91%
MS-05	251491-76693	06/16/2025	06/17/2025	<SRL	1.47	1.0	97%
Working Face	251491-76694	06/16/2025	06/17/2025	<SRL	1.55	1.0	95%
Reaction	251491-76695	06/16/2025	06/17/2025	<SRL	1.49	1.0	96%

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.32	99
Chlorodifluoromethane	20.40	19.25	94
Propene	21.60	15.94	74
Dichlorodifluoromethane	20.80	22.47	108
Dimethyl Ether	20.20	17.03	84
Chloromethane	21.00	17.48	83
Dichlorotetrafluoroethane	20.60	20.49	99
Vinyl Chloride	21.40	20.31	95
Acetaldehyde	41.80	37.50	90
Methanol	40.80	28.36	70
1,3-Butadiene	21.40	19.25	90
Bromomethane	20.80	22.00	106
Chloroethane	20.80	19.62	94
Dichlorofluoromethane	20.20	21.51	106
Ethanol	23.20	17.26	74
Vinyl Bromide	20.20	20.14	100
Acrolein	22.00	17.42	79
Acetone	21.20	18.61	88
Trichlorofluoromethane	21.00	23.78	113
2-Propanol (IPA)	22.00	18.61	85
Acrylonitrile	22.20	21.13	95
1,1-Dichloroethene	21.00	20.57	98
Methylene Chloride (DCM)	21.00	20.55	98
TertButanol (TBA)	22.40	17.74	79
Allyl Chloride	20.40	18.54	91
Carbon Disulfide	21.00	21.06	100
Trichlorotrifluoroethane	20.80	20.90	100
trans-1,2-Dichloroethene	21.60	21.71	101
1,1-Dichloroethane	21.40	20.31	95
Methyl Tert Butyl Ether (MTBE)	21.40	16.65	78
Vinyl Acetate	22.00	18.25	83
2-Butanone (MEK)	21.60	19.59	91
cis-1,2-Dichloroethene	21.40	20.63	96
Hexane	21.80	18.11	83
Chloroform	21.40	22.82	107
Ethyl Acetate	21.40	19.22	90
Tetrahydrofuran	21.00	18.01	86
1,2-Dichloroethane	21.20	22.05	104
1,1,1-Trichloroethane	21.00	20.90	100
Benzene	21.40	20.81	97
Carbon Tetrachloride	20.60	24.29	118
Cyclohexane	21.00	20.26	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	20.94	98
Bromodichloromethane	21.20	24.31	115
1,4-Dioxane	21.00	23.81	113
Trichloroethene (TCE)	21.20	23.27	110
2,2,4-Trimethylpentane	20.20	19.98	99
Methyl Methacrylate	22.00	21.81	99
Heptane	21.00	19.66	94
cis-1,3-Dichloropropene	21.20	21.55	102
4-Methyl-2-pentanone (MiBK)	21.20	21.46	101
trans-1,3-Dichloropropene	21.40	21.98	103
1,1,2-Trichloroethane	21.40	23.39	109
Toluene	21.60	20.89	97
2-Hexanone (MBK)	21.20	26.09	123
Dibromochloromethane	21.40	26.17	122
1,2-Dibromoethane	21.40	24.67	115
Tetrachloroethene (PCE)	21.20	22.65	107
Chlorobenzene	21.60	22.95	106
Ethylbenzene	21.20	22.25	105
m & p-Xylene	42.40	44.92	106
Bromoform	21.20	26.44	125
Styrene	21.20	22.82	108
1,1,2,2-Tetrachloroethane	21.20	24.37	115
o-Xylene	21.20	22.41	106
1,2,3-Trichloropropane	22.00	26.00	118
Isopropylbenzene (Cumene)	20.80	23.26	112
α-Pinene	21.60	23.38	108
2-Chlorotoluene	20.60	22.58	110
n-Propylbenzene	20.20	22.32	110
4-Ethyltoluene	20.80	21.82	105
1,3,5-Trimethylbenzene	20.80	22.08	106
β-Pinene	21.80	19.37	89
1,2,4-Trimethylbenzene	21.00	23.02	110
Benzyl Chloride (a-Chlorotoluene)	21.00	21.78	104
1,3-Dichlorobenzene	21.00	24.26	116
1,4-Dichlorobenzene	21.00	24.75	118
Sec-ButylBenzene	20.00	22.17	111
1,2-Dichlorobenzene	21.40	25.33	118
n-ButylBenzene	20.40	22.69	111
1,2-Dibromo-3-Chloropropane	20.20	24.89	123
1,2,4-Trichlorobenzene	21.60	25.61	119
Naphthalene	21.60	24.56	114
Hexachlorobutadiene	22.00	26.23	119

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-060325-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.32	9.23	99	98	1.0
1,1-Dichloroethene	0.0	21.00	20.57	20.33	98	97	1.2
Methylene Chloride (DCM)	0.0	21.00	20.55	20.16	98	96	1.9
Benzene	0.0	21.40	20.81	20.97	97	98	0.8
Trichloroethene (TCE)	0.0	21.20	23.27	22.86	110	108	1.8
Toluene	0.0	21.60	20.89	20.90	97	97	0.0
Tetrachloroethene (PCE)	0.0	21.20	22.65	22.20	107	105	2.0
Chlorobenzene	0.0	21.60	22.95	22.66	106	105	1.3
Ethylbenzene	0.0	21.20	22.25	21.85	105	103	1.8
m & p-Xylene	0.0	42.40	44.92	43.90	106	104	2.3
o-Xylene	0.0	21.20	22.41	21.85	106	103	2.5

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 061725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	95%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 061725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/17/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251491-76679

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.88	8.94	0.7
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	3.46	3.62	4.6
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	6.19	6.03	2.7
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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251491

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	76696	6-16-25	1156	tedlar 1	X				
MS-07	76697		1334		X				
MS-08	76698		1407		X				
MS-09	76699		1416		X				
MS-10	76700		1109		X				
MS-11	76701		1130		X				
MS-12	76702		1358		X				
SCV	76703		1100		X				
Chiquito Cyn Rd	76704		1341		X				
S. End Lincoln	76705		1350		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	**Received By** Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
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pschafer@scsengineers.com
rhuff@scsengineers.com

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PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	76706	6-16-25	1250	tedlar 1	X				
MS-02	76707		1320		X				
MS-03	76708		1212		X				
MS-04	76709		1302		X				
MS-05	76710		1238		X				
Working Face	76711		1226		X				
Reaction	76712		1310		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-16-25 **Time**	**Received By** Print: Signature:	**Date** 6/16/25 **Time** 1459
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

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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

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pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	76679	6-16-25	1156	summa 1	X				
MS-07	76680		1334		X				
MS-08	76681		1407		X				
MS-09	76682		1416		X				
MS-10	76683		1109		X				
MS-11	76684		1130		X				
MS-12	76685		1358		X				
SCV	76686		1100		X				
Chiquito Cyn Rd	76687		1341		X				
S. End Lincoln	76688		1350		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-16-25 **Time**	**Received By** Print: Signature:	**Date** 6/16/25 **Time** 1459
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 1459 **Time**

251491

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS
MS-01	76689	6-16-25	1250	summa 1	X
MS-02	76690		1320		X
MS-03	76691		1212		X
MS-04	76692		1302		X
MS-05	76693		1238		X
Working Face	76694		1226		X
Reaction	76695		1310		X

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	**Received By** Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251491
REPORT DATE	: 06/19/2025

On June 16th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251491-76696	S. End Lincoln	251491-76705
MS-07	251491-76697	MS-01	251491-76706
MS-08	251491-76698	MS-02	251491-76707
MS-09	251491-76699	MS-03	251491-76708
MS-10	251491-76700	MS-04	251491-76709
MS-11	251491-76701	MS-05	251491-76710
MS-12	251491-76702	Working Face	251491-76711
SCV	251491-76703	Reaction	251491-76712
Chiquito Cyn Rd	251491-76704	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251491
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16/2025
RECEIVING DATE : 06/16/2025
ANALYSIS DATE : 06/16-17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251491-76696	251491-76697	251491-76698	251491-76699	251491-76700	251491-76701
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251491
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16/2025
RECEIVING DATE : 06/16/2025
ANALYSIS DATE : 06/16-17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251491-76702	251491-76703	251491-76704	251491-76705	251491-76706	251491-76707
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251491
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16/2025
RECEIVING DATE : 06/16/2025
ANALYSIS DATE : 06/16/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251491-76708	251491-76709	251491-76710	251491-76711	251491-76712
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/16/2025
Analyst: SS
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22251	500	101.2	1.8
Duplicate	22101	497	100.5	1.1
Triplicate	21201	476	96.4	3.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19845	517	101.8	2.0
Duplicate	19432	506	99.7	0.1
Triplicate	19090	497	97.9	1.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22488	498	103.7	1.0
Duplicate	22444	497	103.5	0.8
Triplicate	21862	484	100.8	1.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76120**

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

Matrix Spike & Duplicate **Sample ID 251371-76120 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	224.9	225.3	91.1	91.2	0.2
MeSH	<PQL	253.8	254.1	264.1	100.1	104.1	3.8
DMS	<PQL	240.3	250.4	259.3	104.2	107.9	3.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	465.9	94.3
MeSH	507.5	468.8	92.4
DMS	480.5	471.9	98.2

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/16/2025
Analyst: SS
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7415	0.471	95.3	3.2
Duplicate	7978	0.507	102.6	4.1
Triplicate	7599	0.483	97.7	0.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7341	0.503	99.1	0.8
Duplicate	7472	0.512	100.8	2.6
Triplicate	7043	0.482	95.1	3.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8144	0.495	103.1	2.0
Duplicate	8111	0.493	102.7	1.5
Triplicate	7708	0.469	97.6	3.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76120**

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

Matrix Spike & Duplicate **Sample ID 251371-76120 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.225	97.2	91.1	6.5
MeSH	<PQL	0.254	0.234	0.245	92.2	96.6	4.6
DMS	<PQL	0.240	0.247	0.259	102.8	107.8	4.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.518	104.9
MeSH	0.508	0.520	102.5
DMS	0.481	0.524	109.1

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/17/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21620	486	98.3	2.9
Duplicate	22777	512	103.6	2.3
Triplicate	22399	503	101.9	0.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18975	494	97.3	3.6
Duplicate	20145	524	103.3	2.3
Triplicate	19942	519	102.3	1.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21128	468	97.4	4.2
Duplicate	22462	498	103.6	1.8
Triplicate	22585	500	104.1	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76698**

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

Matrix Spike & Duplicate **Sample ID 251491-76698 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	269.5	261.1	109.1	105.7	3.2
MeSH	<PQL	253.8	278.0	276.1	109.6	108.8	0.7
DMS	<PQL	240.3	262.8	260.8	109.4	108.6	0.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	521.2	105.5
MeSH	507.5	512.7	101.0
DMS	480.5	502.2	104.5

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

PQL = 50.0 ppbV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/17/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8153	0.518	104.8	0.7
Duplicate	8141	0.517	104.7	0.6
Triplicate	7986	0.507	102.7	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7497	0.513	101.2	1.8
Duplicate	7749	0.531	104.6	1.5
Triplicate	7649	0.524	103.2	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8160	0.496	103.3	0.5
Duplicate	8271	0.503	104.7	0.9
Triplicate	8164	0.497	103.3	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76699**

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

Matrix Spike & Duplicate **Sample ID 251491-76699 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.256	0.235	103.6	95.1	8.6
MeSH	<PQL	0.254	0.263	0.247	103.6	97.3	6.3
DMS	<PQL	0.240	0.263	0.260	109.5	108.2	1.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.508	102.8
MeSH	0.508	0.517	101.9
DMS	0.481	0.519	108.0

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

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

251491

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	76679	6-16-25	1156	summa 1	X					
MS-07	76680		1334		X					
MS-08	76681		1407		X					
MS-09	76682		1416		X					
MS-10	76683		1109		X					
MS-11	76684		1130		X					
MS-12	76685		1358		X					
SCV	76686		1100		X					
Chiquito Cyn Rd	76687		1341		X					
S. End Lincoln	76688	↓	1350		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	Received By Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 1459 Time

251491

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	76689	6-16-25	1250	summa 1	X					
MS-02	76690		1320		X					
MS-03	76691		1212		X					
MS-04	76692		1302		X					
MS-05	76693		1238		X					
Working Face	76694		1226		X					
Reaction	76695		1310		X					

LAB USE ONLY

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

Temperature °C

Thermometer ID

Initials

Returned Eqmt

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-16-25 **Time**	**Received By** Print: Signature:	**Date** 6/16/25 **Time** 0459
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

251491

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	76696	6-16-25	1156	tedlar 1	X					
MS-07	76697		1334		X					
MS-08	76698		1407		X					
MS-09	76699		1416		X					
MS-10	76700		1109		X					
MS-11	76701		1130		X					
MS-12	76702		1358		X					
SCV	76703		1100		X					
Chiquito Cyn Rd	76704		1341		X					
S. End Lincoln	76705		1350		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	Received By Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251491

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-01	76706	6-16-25	1250	tedlar 1	X					
MS-02	76707		1320		X					
MS-03	76708		1212		X					
MS-04	76709		1302		X					
MS-05	76710		1238		X					
Working Face	76711		1226		X					
Reaction	76712		1310		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-16-25 Time	**Received By** Print: Signature:	Date 6/16/25 Time 1459
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251545
REPORT DATE	: 07/11/2025

On June 23, 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251545-76869	709.0	Chiquito Cyn Rd	251545-76877	691.5
MS-07	251545-76870	690.5	S. End Lincoln	251545-76878	694.0
MS-08	251545-76871	681.0	MS-01	251545-76879	707.5
MS-09	251545-76872	708.5	MS-02	251545-76880	691.0
MS-10	251545-76873	710.0	MS-03	251545-76881	707.0
MS-11	251545-76874	710.0	MS-05	251545-76882	708.5
MS-12	251545-76875	689.5	Working Face	251545-76883	700.5
SCV	251545-76876	705.0	Reaction	251545-76884	698.0

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 31 pages.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76869				251545-76870				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.39	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.39	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	2.97		1	2.89	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	3.97		1	2.89	4.51		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76869				251545-76870				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		99%				100%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76871				251545-76872				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.49				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.47	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.47	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	3.03		1	2.99	2.91		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Acetone	4.63		1	2.99	4.01		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76871				251545-76872				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.49				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.99	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		100%				102%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76873				251545-76874				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	2.92		1	2.88	2.99		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	4.40		1	2.88	4.01		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76873				251545-76874				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		99%				105%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76875				251545-76876				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.97	2.93		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	3.79		1	2.97	17.5		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	1.20		1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76875				251545-76876				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		103%				100%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76877				251545-76878				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.39	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.39	<SRL	U	1	7.33	5.00
1,3-Butadiene	2.60		1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	36.4		1	2.96	4.65		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	5.13		1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76877				251545-76878				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/25/2025				06/25/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		109%				108%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76879				251545-76880				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.23	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.23	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Acetone	4.06		1	2.89	4.03		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76879				251545-76880				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		103%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76881				251545-76882				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	4.27		1	2.89	4.77		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76881				251545-76882				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.87	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76883				251545-76884				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.27	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Acetone	3.93		1	2.91	3.84		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251545
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251545-76883				251545-76884				
Date Sampled	06/23/2025				06/23/2025				
Date Analyzed	06/26/2025				06/26/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				100%			50-150%

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

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

Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251545
MATRIX : AIR

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251545-76869	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-07	251545-76870	06/23/2025	06/25/2025	<SRL	1.48	1.0	100%
MS-08	251545-76871	06/23/2025	06/25/2025	<SRL	1.49	1.0	100%
MS-09	251545-76872	06/23/2025	06/25/2025	<SRL	1.45	1.0	102%
MS-10	251545-76873	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-11	251545-76874	06/23/2025	06/25/2025	<SRL	1.44	1.0	105%
MS-12	251545-76875	06/23/2025	06/25/2025	<SRL	1.48	1.0	103%
SCV	251545-76876	06/23/2025	06/25/2025	<SRL	1.45	1.0	100%
Chiquito Cyn Rd	251545-76877	06/23/2025	06/25/2025	<SRL	1.48	1.0	109%
S. End Lincoln	251545-76878	06/23/2025	06/25/2025	<SRL	1.47	1.0	108%
MS-01	251545-76879	06/23/2025	06/26/2025	<SRL	1.45	1.0	103%
MS-02	251545-76880	06/23/2025	06/26/2025	<SRL	1.48	1.0	99%
MS-03	251545-76881	06/23/2025	06/26/2025	<SRL	1.44	1.0	101%
MS-05	251545-76882	06/23/2025	06/26/2025	<SRL	1.44	1.0	99%
Working Face	251545-76883	06/23/2025	06/26/2025	<SRL	1.45	1.0	102%
Reaction	251545-76884	06/23/2025	06/26/2025	<SRL	1.46	1.0	100%

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

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

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251545
MATRIX : AIR

DATE RECEIVED : 06/23/2025
DATE REPORTED : 07/11/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251545-76869	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-07	251545-76870	06/23/2025	06/25/2025	<SRL	1.48	1.0	100%
MS-08	251545-76871	06/23/2025	06/25/2025	<SRL	1.49	1.0	100%
MS-09	251545-76872	06/23/2025	06/25/2025	<SRL	1.45	1.0	102%
MS-10	251545-76873	06/23/2025	06/25/2025	<SRL	1.44	1.0	99%
MS-11	251545-76874	06/23/2025	06/25/2025	<SRL	1.44	1.0	105%
MS-12	251545-76875	06/23/2025	06/25/2025	<SRL	1.48	1.0	103%
SCV	251545-76876	06/23/2025	06/25/2025	<SRL	1.45	1.0	100%
Chiquito Cyn Rd	251545-76877	06/23/2025	06/25/2025	<SRL	1.48	1.0	109%
S. End Lincoln	251545-76878	06/23/2025	06/25/2025	<SRL	1.47	1.0	108%
MS-01	251545-76879	06/23/2025	06/26/2025	<SRL	1.45	1.0	103%
MS-02	251545-76880	06/23/2025	06/26/2025	<SRL	1.48	1.0	99%
MS-03	251545-76881	06/23/2025	06/26/2025	<SRL	1.44	1.0	101%
MS-05	251545-76882	06/23/2025	06/26/2025	<SRL	1.44	1.0	99%
Working Face	251545-76883	06/23/2025	06/26/2025	<SRL	1.45	1.0	102%
Reaction	251545-76884	06/23/2025	06/26/2025	<SRL	1.46	1.0	100%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.50	101
Chlorodifluoromethane	9.90	10.07	102
Propene	10.80	10.55	98
Dichlorodifluoromethane	10.40	10.23	98
Dimethyl Ether	10.40	10.27	99
Chloromethane	10.50	10.71	102
Dichlorotetrafluoroethane	10.30	10.80	105
Vinyl Chloride	10.70	9.68	90
Acetaldehyde	20.40	18.68	92
Methanol	23.00	19.88	86
1,3-Butadiene	10.70	10.05	94
Bromomethane	10.40	10.51	101
Chloroethane	10.40	10.07	97
Dichlorofluoromethane	10.10	9.59	95
Ethanol	11.60	9.66	83
Vinyl Bromide	10.40	9.78	94
Acrolein	11.00	9.89	90
Acetone	10.60	10.09	95
Trichlorofluoromethane	10.50	11.26	107
2-Propanol (IPA)	11.00	8.89	81
Acrylonitrile	11.00	10.30	94
1,1-Dichloroethene	10.50	9.70	92
Methylene Chloride (DCM)	10.50	9.92	94
TertButanol (TBA)	11.20	10.74	96
Allyl Chloride	10.80	9.68	90
Carbon Disulfide	10.50	10.08	96
Trichlorotrifluoroethane	10.40	9.79	94
trans-1,2-Dichloroethene	10.80	9.93	92
1,1-Dichloroethane	10.70	10.08	94
Methyl Tert Butyl Ether (MTBE)	10.70	10.54	99
Vinyl Acetate	11.00	10.52	96
2-Butanone (MEK)	10.80	10.49	97
cis-1,2-Dichloroethene	10.70	9.38	88
Hexane	10.90	10.87	100
Chloroform	10.70	10.58	99
Ethyl Acetate	10.70	10.57	99
Tetrahydrofuran	10.50	9.89	94
1,2-Dichloroethane	10.60	9.84	93
1,1,1-Trichloroethane	10.50	10.67	102
Benzene	10.70	10.43	97
Carbon Tetrachloride	10.30	10.09	98
Cyclohexane	10.50	10.20	97

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.71	100
Bromodichloromethane	10.60	10.10	95
1,4-Dioxane	10.60	10.54	99
Trichloroethene (TCE)	10.60	9.96	94
2,2,4-Trimethylpentane	10.50	9.74	93
Methyl Methacrylate	11.00	11.30	103
Heptane	10.50	10.31	98
cis-1,3-Dichloropropene	10.60	9.74	92
4-Methyl-2-pentanone (MiBK)	10.60	10.83	102
trans-1,3-Dichloropropene	10.70	10.55	99
1,1,2-Trichloroethane	10.70	10.05	94
Toluene	10.80	10.66	99
2-Hexanone (MBK)	10.60	10.47	99
Dibromochloromethane	10.70	10.51	98
1,2-Dibromoethane	10.70	10.19	95
Tetrachloroethene (PCE)	10.60	10.11	95
Chlorobenzene	10.80	11.01	102
Ethylbenzene	10.60	11.39	107
m & p-Xylene	21.20	23.09	109
Bromoform	10.60	10.80	102
Styrene	10.60	11.47	108
1,1,2,2-Tetrachloroethane	10.60	10.97	103
o-Xylene	10.60	11.56	109
1,2,3-Trichloropropane	10.50	10.89	104
Isopropylbenzene (Cumene)	10.50	11.34	108
α-Pinene	10.10	10.35	102
2-Chlorotoluene	10.60	11.60	109
n-Propylbenzene	10.50	11.56	110
4-Ethyltoluene	10.40	11.10	107
1,3,5-Trimethylbenzene	10.40	11.02	106
β-Pinene	10.90	11.16	102
1,2,4-Trimethylbenzene	10.50	11.52	110
Benzyl Chloride (a-Chlorotoluene)	10.50	11.23	107
1,3-Dichlorobenzene	10.50	10.75	102
1,4-Dichlorobenzene	10.50	11.14	106
Sec-ButylBenzene	10.70	11.78	110
1,2-Dichlorobenzene	10.70	11.10	104
n-ButylBenzene	10.50	11.39	108
1,2-Dibromo-3-Chloropropane	10.30	10.30	100
1,2,4-Trichlorobenzene	10.80	10.45	97
Naphthalene	10.80	10.86	101
Hexachlorobutadiene	11.00	10.60	96

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.50	10.00	101	106	5.1
1,1-Dichloroethene	0.0	10.50	9.70	9.82	92	94	1.2
Methylene Chloride (DCM)	0.0	10.50	9.92	9.41	94	90	5.3
Benzene	0.0	10.70	10.43	10.06	97	94	3.6
Trichloroethene (TCE)	0.0	10.60	9.96	10.14	94	96	1.8
Toluene	0.0	10.80	10.66	10.78	99	100	1.1
Tetrachloroethene (PCE)	0.0	10.60	10.11	9.89	95	93	2.2
Chlorobenzene	0.0	10.80	11.01	10.49	102	97	4.8
Ethylbenzene	0.0	10.60	11.39	10.98	107	104	3.7
m & p-Xylene	0.0	21.20	23.09	22.52	109	106	2.5
o-Xylene	0.0	10.60	11.56	11.05	109	104	4.5

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 | **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 062525*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	96%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 062525*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/25/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251560-76962

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.5	2.3
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	1.53	1.96	25
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	0.96	0.87	10
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	38.4	40.5	5.3
Methanol	16.1	18.3	13
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	4.76	5.59	16
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	4.01	4.05	1.0
Acetone	72.9	81.4	11
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	1.50	1.56	3.9
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	8.82	10.8	20
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	0.66	0.81	20
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	2.04	2.05	0.5
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.95	106
Chlorodifluoromethane	9.90	9.36	95
Propene	10.80	9.94	92
Dichlorodifluoromethane	10.40	9.44	91
Dimethyl Ether	10.40	9.13	88
Chloromethane	10.50	9.70	92
Dichlorotetrafluoroethane	10.30	9.63	93
Vinyl Chloride	10.70	8.85	83
Acetaldehyde	20.40	15.81	78
Methanol	23.00	16.86	73
1,3-Butadiene	10.70	8.68	81
Bromomethane	10.40	8.98	86
Chloroethane	10.40	9.42	91
Dichlorofluoromethane	10.10	8.91	88
Ethanol	11.60	9.13	79
Vinyl Bromide	10.40	8.24	79
Acrolein	11.00	8.95	81
Acetone	10.60	9.30	88
Trichlorofluoromethane	10.50	9.93	95
2-Propanol (IPA)	11.00	7.91	72
Acrylonitrile	11.00	9.53	87
1,1-Dichloroethene	10.50	8.93	85
Methylene Chloride (DCM)	10.50	9.59	91
TertButanol (TBA)	11.20	9.43	84
Allyl Chloride	10.80	8.86	82
Carbon Disulfide	10.50	9.32	89
Trichlorotrifluoroethane	10.40	9.35	90
trans-1,2-Dichloroethene	10.80	9.50	88
1,1-Dichloroethane	10.70	9.44	88
Methyl Tert Butyl Ether (MTBE)	10.70	9.65	90
Vinyl Acetate	11.00	9.72	88
2-Butanone (MEK)	10.80	9.37	87
cis-1,2-Dichloroethene	10.70	8.85	83
Hexane	10.90	10.62	97
Chloroform	10.70	10.12	95
Ethyl Acetate	10.70	9.63	90
Tetrahydrofuran	10.50	9.25	88
1,2-Dichloroethane	10.60	9.65	91
1,1,1-Trichloroethane	10.50	10.05	96
Benzene	10.70	9.92	93
Carbon Tetrachloride	10.30	10.36	101
Cyclohexane	10.50	10.54	100

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.36	97
Bromodichloromethane	10.60	10.34	98
1,4-Dioxane	10.60	10.12	95
Trichloroethene (TCE)	10.60	9.75	92
2,2,4-Trimethylpentane	10.50	9.29	88
Methyl Methacrylate	11.00	11.19	102
Heptane	10.50	10.17	97
cis-1,3-Dichloropropene	10.60	9.95	94
4-Methyl-2-pentanone (MiBK)	10.60	10.43	98
trans-1,3-Dichloropropene	10.70	10.22	96
1,1,2-Trichloroethane	10.70	10.98	103
Toluene	10.80	10.83	100
2-Hexanone (MBK)	10.60	10.67	101
Dibromochloromethane	10.70	10.84	101
1,2-Dibromoethane	10.70	11.01	103
Tetrachloroethene (PCE)	10.60	10.71	101
Chlorobenzene	10.80	10.76	100
Ethylbenzene	10.60	11.17	105
m & p-Xylene	21.20	22.62	107
Bromoform	10.60	10.87	103
Styrene	10.60	11.80	111
1,1,2,2-Tetrachloroethane	10.60	10.92	103
o-Xylene	10.60	11.27	106
1,2,3-Trichloropropane	10.50	10.85	103
Isopropylbenzene (Cumene)	10.50	11.23	107
α-Pinene	10.10	10.06	100
2-Chlorotoluene	10.60	11.34	107
n-Propylbenzene	10.50	11.58	110
4-Ethyltoluene	10.40	11.11	107
1,3,5-Trimethylbenzene	10.40	11.34	109
β-Pinene	10.90	10.90	100
1,2,4-Trimethylbenzene	10.50	11.90	113
Benzyl Chloride (a-Chlorotoluene)	10.50	10.88	104
1,3-Dichlorobenzene	10.50	11.21	107
1,4-Dichlorobenzene	10.50	11.01	105
Sec-ButylBenzene	10.70	11.67	109
1,2-Dichlorobenzene	10.70	11.47	107
n-ButylBenzene	10.50	11.31	108
1,2-Dibromo-3-Chloropropane	10.30	10.49	102
1,2,4-Trichlorobenzene	10.80	10.52	97
Naphthalene	10.80	10.90	101
Hexachlorobutadiene	11.00	11.06	101

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.95	10.24	106	109	2.9
1,1-Dichloroethene	0.0	10.50	8.93	9.50	85	90	6.2
Methylene Chloride (DCM)	0.0	10.50	9.59	9.75	91	93	1.7
Benzene	0.0	10.70	9.92	10.45	93	98	5.2
Trichloroethene (TCE)	0.0	10.60	9.75	10.04	92	95	2.9
Toluene	0.0	10.80	10.83	10.98	100	102	1.4
Tetrachloroethene (PCE)	0.0	10.60	10.71	10.51	101	99	1.9
Chlorobenzene	0.0	10.80	10.76	11.09	100	103	3.0
Ethylbenzene	0.0	10.60	11.17	11.32	105	107	1.3
m & p-Xylene	0.0	21.20	22.62	23.02	107	109	1.8
o-Xylene	0.0	10.60	11.27	11.09	106	105	1.6

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 062625*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	100%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 062625*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 06/26/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251587-77020

Analyte Compounds		*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)		10.2	10.3	1.2
Chlorodifluoromethane		<SRL	<SRL	*NA*
Propene		2.17	2.07	4.7
Dichlorodifluoromethane	J	0.53	0.48	9.9
Dimethyl Ether		<SRL	<SRL	*NA*
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		<SRL	<SRL	*NA*
Acetaldehyde		6.12	5.29	15
Methanol		22.0	20.8	5.3
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		<SRL	<SRL	*NA*
Dichlorofluoromethane		<SRL	<SRL	*NA*
Ethanol	E	196	194	1.1
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone		18.3	17.6	4.3
Trichlorofluoromethane		<SRL	<SRL	*NA*
2-Propanol (IPA)		9.65	9.38	2.8
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		<SRL	<SRL	*NA*
TertButanol (TBA)	J	0.48	0.60	22
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		<SRL	<SRL	*NA*
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)		5.60	5.20	7.4
cis-1,2-Dichloroethene		<SRL	<SRL	*NA*
Hexane		<SRL	<SRL	*NA*
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		2.87	2.76	3.9
Tetrahydrofuran		1.63	1.49	9.0
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		0.86	0.80	7.2
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	*NA*
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	2.85	2.69	5.8
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	1.60	1.62	1.2
m & p-Xylene	2.65	2.81	5.9
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	0.95	0.99	4.1
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	<SRL	<SRL	*NA*
α-Pinene	3.62	3.61	0.3
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	<SRL	<SRL	*NA*
4-Ethyltoluene	<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene	<SRL	<SRL	*NA*
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	1.12	1.25	11
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	1.64	1.71	4.2
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

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

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

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

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

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251545

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	76885	6-23-25	1106	tedlar 1	X				
MS-07	76886		1220		X				
MS-08	76887		1253		X				
MS-09	76888		1310		X				
MS-10	76889		1029		X				
MS-11	76890		1041		X				
MS-12	76891		1249		X				
SCV	76892		1021		X				
Chiquito Cyn Rd	76893		1227		X				
S. End Lincoln	76894		1234		X				

LAB USE ONLY

Lab ID	Sample Received via: ☐Fedex ☐UPS ☐Courier ☐Other
	Temperature: ____°C
	Thermometer ID: ____
	Initials: ____
	Required Cont.:
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: H Signature:	Date 6/23/25 Time 1577
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	76895	6-23-25	1149	tedlar 1	X
MS-02	76896	↓	1208		X
MS-03	76897		1118		X
MS-04			X		X
MS-05	76898		1136		X
Working Face	76899		1128		X
Reaction	76900		1200		X

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/23/25 Time 1522
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	76869	6-23-25	1106	summa 1	X				
MS-07	76870		1220		X				
MS-08	76871		1253		X				
MS-09	76872		1310		X				
MS-10	76873		1029		X				
MS-11	76874		1041		X				
MS-12	76875		1249		X				
SCV	76876		1021		X				
Chiquito Cyn Rd	76877		1227		X				
S. End Lincoln	76878		1234		X				

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/23/25 Time 1572
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

P/U - 17 x cns (1x unused)

251545

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	76879	6-23-25	1149	summa 1	X					
MS-02	76880		1208		X					
MS-03	76881		1118		X					
MS-04			X		X					
MS-05	76882		1136		X					
Working Face	76883		1128		X					
Reaction	76884		1200		X					

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY:
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos	6-23-25	Print:	6/23/25
Signature: ND	Time	Signature:	Time 1522
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251545
REPORT DATE	: 06/25/2025

On June 23rd 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251545-76885	Chiquito Cyn Rd	251545-76893
MS-07	251545-76886	S. End Lincoln	251545-76894
MS-08	251545-76887	MS-01	251545-76895
MS-09	251545-76888	MS-02	251545-76896
MS-10	251545-76889	MS-03	251545-76897
MS-11	251545-76890	MS-05	251545-76898
MS-12	251545-76891	Working Face	251545-76899
SCV	251545-76892	Reaction	251545-76900

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251545
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23/2025
RECEIVING DATE : 06/23/2025
ANALYSIS DATE : 06/23-24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251545-76885	251545-76886	251545-76887	251545-76888	251545-76889	251545-76890
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251545
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23/2025
RECEIVING DATE : 06/23/2025
ANALYSIS DATE : 06/23-24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251545-76891	251545-76892	251545-76893	251545-76894	251545-76895	251545-76896
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251545
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23/2025
RECEIVING DATE : 06/23/2025
ANALYSIS DATE : 06/23-24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-05	Working Face	Reaction
AAC ID	251545-76897	251545-76898	251545-76899	251545-76900
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/23/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21249	478	96.7	3.7
Duplicate	22863	514	104.0	3.6
Triplicate	22079	496	100.4	0.1

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18692	486	95.9	4.7
Duplicate	20379	530	104.5	3.9
Triplicate	19792	515	101.5	0.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22033	488	101.6	1.5
Duplicate	22638	501	104.4	1.2
Triplicate	22467	498	103.6	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251491-76702

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

Matrix Spike & Duplicate **Sample ID** 251491-76702 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	253.0	270.2	102.4	109.4	6.6
MeSH	<PQL	253.8	252.8	277.4	99.6	109.3	9.3
DMS	<PQL	240.3	260.0	263.6	108.2	109.7	1.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	468.8	94.9
MeSH	507.5	497.5	98.0
DMS	480.5	491.0	102.2

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/23/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7415	0.471	95.3	1.3
Duplicate	7594	0.482	97.6	1.1
Triplicate	7529	0.478	96.8	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7056	0.483	95.2	0.6
Duplicate	7110	0.487	96.0	0.2
Triplicate	7125	0.488	96.2	0.4

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7795	0.474	98.7	1.4
Duplicate	7742	0.471	98.0	0.7
Triplicate	7525	0.458	95.3	2.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76120**

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

Matrix Spike & Duplicate **Sample ID 251371-76120 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.247	0.259	100.0	104.9	4.7
MeSH	<PQL	0.254	0.231	0.255	91.0	100.5	9.9
DMS	<PQL	0.240	0.235	0.259	97.8	107.8	9.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.461	93.3
MeSH	0.508	0.459	90.4
DMS	0.481	0.465	96.8

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/24/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21310	479	96.9	1.9
Duplicate	21574	485	98.1	0.7
Triplicate	22288	501	101.4	2.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18810	490	96.5	3.5
Duplicate	19378	504	99.4	0.6
Triplicate	20317	529	104.2	4.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21275	471	98.1	3.5
Duplicate	22201	492	102.3	0.7
Triplicate	22683	502	104.6	2.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251545-76887**

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

Matrix Spike & Duplicate **Sample ID 251545-76887 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	244.0	250.8	98.8	101.6	2.8
MeSH	<PQL	253.8	248.7	265.1	98.0	104.5	6.4
DMS	<PQL	240.3	255.0	261.6	106.1	108.9	2.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	539.6	109.2
MeSH	507.5	557.6	109.9
DMS	480.5	525.0	109.3

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/24/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7598	0.483	97.7	2.5
Duplicate	7820	0.497	100.5	0.3
Triplicate	7967	0.506	102.4	2.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7183	0.492	96.9	1.3
Duplicate	7449	0.510	100.5	2.3
Triplicate	7204	0.493	97.2	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7551	0.459	95.6	3.8
Duplicate	8080	0.491	102.3	2.9
Triplicate	7918	0.482	100.2	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251545-76888**

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

Matrix Spike & Duplicate **Sample ID 251545-76888 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.232	0.236	93.9	95.5	1.7
MeSH	<PQL	0.254	0.233	0.246	91.8	96.9	5.4
DMS	<PQL	0.240	0.241	0.258	100.3	107.4	6.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.472	95.5
MeSH	0.508	0.466	91.8
DMS	0.481	0.463	96.4

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

PQL = 0.05 ppmV

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

251545

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	76869	6-25-25	1106	summa 1	X					
MS-07	76870		1220		X					
MS-08	76871		1253		X					
MS-09	76872		1310		X					
MS-10	76873		1029		X					
MS-11	76874		1041		X					
MS-12	76875		1249		X					
SCV	76876		1021		X					
Chiquito Cyn Rd	76877	"	1227		X					
S. End Lincoln	76878		1230		X					

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

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-25-25 Time	**Received By** Print: Signature:	Date 6/25/25 Time 1572
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

P/O - 17 x cns (1x unused)

251545

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS	Lab ID
MS-01	76879	6-23-25	1129	summa 1	X	
MS-02	76880		1208		X	
MS-03	76881		1118		X	
MS-04			X		X	
MS-05	76882		1136		X	
Working Face	76883		1128		X	
Reaction	76884		1200		X	

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

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/25/25 Time 1522
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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

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

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-06	76885	6-23-25	1105	tedlar 1	X	
MS-07	76886		1220		X	
MS-08	76887		1253		X	
MS-09	76888		1310		X	
MS-10	76889		1029		X	
MS-11	76890		1041		X	
MS-12	76891		1209		X	
SCV	76892		1021		X	
Chiquito Cyn Rd	76893		1227		X	
S. End Lincoln	76894		1234		X	

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-23-25 Time	**Received By** Print: Signature:	Date 6/23/25 Time 1557
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251545

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Daniels
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-01	76895	6-23-25	1149	tedlar 1	X					
MS-02	76896		1208		X					
MS-03	76897		1118		X					
MS-04			X		X					
MS-05	76898		1136		X					
Working Face	76899	↓	1128		X					
Reaction	76900		1200		X					

LAB USE ONLY
Sample Received via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Daniels Signature: ND	Date 6-25-25 Time	**Received By** Print: Signature:	Date 6/27/25 Time 1525
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251629
REPORT DATE	: 07/14/2025

On June 30, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251629-77207	692.0	S. End Lincoln	251629-77216	679.5
MS-07	251629-77208	675.0	MS-01	251629-77217	686.5
MS-08	251629-77209	679.5	MS-02	251629-77218	677.5
MS-09	251629-77210	700.5	MS-03	251629-77219	690.5
MS-10	251629-77211	691.5	MS-04	251629-77220	677.0
MS-11	251629-77212	693.5	MS-05	251629-77221	683.0
MS-12	251629-77213	678.5	Working Face	251629-77222	685.0
SCV	251629-77214	693.5	Reaction	251629-77223	670.5
Chiquito Cyn Rd	251629-77215	680.0	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 31 pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77207				251629-77208				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acetaldehyde	11.0		1	7.38	<SRL	U	1	7.60	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.60	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethanol	4.36		1	2.95	5.41		1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Acetone	5.23		1	2.95	4.51		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77207				251629-77208				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		107%				105%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77209				251629-77210				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/07/2025				
Can Dilution Factor	1.50				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.50	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.50	<SRL	U	1	7.29	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	4.54		1	3.00	4.16		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Acetone	4.61		1	3.00	4.94		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77209				251629-77210				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/07/2025				
Can Dilution Factor	1.50				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		114%				109%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77211				251629-77212				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	6.86		1	2.97	5.99		1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	5.11		1	2.97	4.56		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77211				251629-77212				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		108%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77213				251629-77214				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.53	<SRL	U	1	7.36	5.00
Methanol	<SRL	U	1	7.53	<SRL	U	1	7.36	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	5.52		1	3.01	3.30		1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Acetone	4.89		1	3.01	9.60		1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77213				251629-77214				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	3.01	<SRL	U	1	2.94	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		108%				107%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77215				251629-77216				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.56	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.56	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethanol	5.56		1	3.02	4.96		1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Acetone	4.60		1	3.02	4.32		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77215				251629-77216				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		110%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77217				251629-77218				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.55	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.55	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	5.48		1	2.96	4.30		1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Acetone	4.49		1	2.96	4.30		1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77217				251629-77218				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/07/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.02	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		108%				108%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77219				251629-77220				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/08/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.56	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.56	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethanol	6.42		1	2.97	5.21		1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Acetone	5.00		1	2.97	5.14		1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77219				251629-77220				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/07/2025				07/08/2025				
Can Dilution Factor	1.48				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	3.02	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		105%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77221				251629-77222				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/08/2025				
Can Dilution Factor	1.50				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.50	<SRL	U	1	7.47	5.00
Methanol	<SRL	U	1	7.50	<SRL	U	1	7.47	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	4.04		1	3.00	5.14		1	2.99	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Acetone	4.06		1	3.00	4.21		1	2.99	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77221				251629-77222				
Date Sampled	06/30/2025				06/30/2025				
Date Analyzed	07/08/2025				07/08/2025				
Can Dilution Factor	1.50				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	2.99	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		105%				109%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77223				
Date Sampled	06/30/2025				
Date Analyzed	07/08/2025				
Can Dilution Factor	1.53				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.53	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.63	5.00
Methanol	<SRL	U	1	7.63	5.00
1,3-Butadiene	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.53	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	0.50
Ethanol	3.50		1	3.05	2.00
Vinyl Bromide	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.53	1.00
Acetone	39.5		1	3.05	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.05	2.00
Acrylonitrile	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.53	1.00
TertButanol (TBA)	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.53	1.00
Carbon Disulfide	<SRL	U	1	3.05	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	107		1	1.53	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.76	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251629
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 06/30/2025
DATE REPORTED : 07/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251629-77223				
Date Sampled	06/30/2025				
Date Analyzed	07/08/2025				
Can Dilution Factor	1.53				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.53	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.76	0.50
Carbon Tetrachloride	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.05	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.53	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	0.50
Toluene	1.26		1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.05	2.00
Dibromochloromethane	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.53	1.00
Bromoform	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		107%			50-150%

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.87	105
Chlorodifluoromethane	9.90	9.50	96
Propene	10.80	12.22	113
Dichlorodifluoromethane	10.40	9.56	92
Dimethyl Ether	10.40	11.42	110
Chloromethane	10.50	11.00	105
Dichlorotetrafluoroethane	10.30	10.15	99
Vinyl Chloride	10.70	10.58	99
Acetaldehyde	20.40	18.54	91
Methanol	23.00	22.63	98
1,3-Butadiene	10.70	11.58	108
Bromomethane	10.40	10.46	101
Chloroethane	10.40	10.26	99
Dichlorofluoromethane	10.10	9.45	94
Ethanol	11.60	13.61	117
Vinyl Bromide	10.40	10.67	103
Acrolein	11.00	11.09	101
Acetone	10.60	11.84	112
Trichlorofluoromethane	10.50	9.91	94
2-Propanol (IPA)	11.00	12.16	111
Acrylonitrile	11.00	11.70	106
1,1-Dichloroethene	10.50	10.43	99
Methylene Chloride (DCM)	10.50	10.29	98
TertButanol (TBA) HR	11.20	15.89	142
Allyl Chloride	10.80	9.83	91
Carbon Disulfide	10.50	10.73	102
Trichlorotrifluoroethane	10.40	9.71	93
trans-1,2-Dichloroethene	10.80	10.66	99
1,1-Dichloroethane	10.70	10.27	96
Methyl Tert Butyl Ether (MTBE)	10.70	12.50	117
Vinyl Acetate	11.00	12.11	110
2-Butanone (MEK)	10.80	11.98	111
cis-1,2-Dichloroethene	10.70	10.83	101
Hexane	10.90	11.22	103
Chloroform	10.70	10.27	96
Ethyl Acetate	10.70	11.72	110
Tetrahydrofuran	10.50	11.82	113
1,2-Dichloroethane	10.60	9.03	85
1,1,1-Trichloroethane	10.50	9.96	95
Benzene	10.70	10.94	102
Carbon Tetrachloride	10.30	8.83	86
Cyclohexane	10.50	10.83	103

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.53	98
Bromodichloromethane	10.60	9.11	86
1,4-Dioxane	10.60	12.44	117
Trichloroethene (TCE)	10.60	9.71	92
2,2,4-Trimethylpentane	10.50	10.36	99
Methyl Methacrylate	11.00	11.72	107
Heptane	10.50	11.10	106
cis-1,3-Dichloropropene	10.60	10.56	100
4-Methyl-2-pentanone (MiBK)	10.60	11.48	108
trans-1,3-Dichloropropene	10.70	10.32	96
1,1,2-Trichloroethane	10.70	10.02	94
Toluene	10.80	10.93	101
2-Hexanone (MBK)	10.60	11.34	107
Dibromochloromethane	10.70	9.42	88
1,2-Dibromoethane	10.70	9.99	93
Tetrachloroethene (PCE)	10.60	9.98	94
Chlorobenzene	10.80	9.92	92
Ethylbenzene	10.60	10.63	100
m & p-Xylene	21.20	20.73	98
Bromoform	10.60	8.95	84
Styrene	10.60	10.68	101
1,1,2,2-Tetrachloroethane	10.60	9.07	86
o-Xylene	10.60	10.58	100
1,2,3-Trichloropropane	10.50	8.80	84
Isopropylbenzene (Cumene)	10.50	9.74	93
α-Pinene	10.10	9.68	96
2-Chlorotoluene	10.60	9.96	94
n-Propylbenzene	10.50	9.77	93
4-Ethyltoluene	10.40	9.89	95
1,3,5-Trimethylbenzene	10.40	9.86	95
β-Pinene	10.90	9.99	92
1,2,4-Trimethylbenzene	10.50	10.07	96
Benzyl Chloride (a-Chlorotoluene)	10.50	10.15	97
1,3-Dichlorobenzene	10.50	9.29	88
1,4-Dichlorobenzene	10.50	9.38	89
Sec-ButylBenzene	10.70	9.83	92
1,2-Dichlorobenzene	10.70	9.35	87
n-ButylBenzene	10.50	9.70	92
1,2-Dibromo-3-Chloropropane	10.30	8.77	85
1,2,4-Trichlorobenzene	10.80	9.28	86
Naphthalene	10.80	9.99	93
Hexachlorobutadiene	11.00	9.12	83

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.87	9.77	105	104	1.0
1,1-Dichloroethene	0.0	10.50	10.43	10.48	99	100	0.5
Methylene Chloride (DCM)	0.0	10.50	10.29	10.05	98	96	2.4
Benzene	0.0	10.70	10.94	10.69	102	100	2.3
Trichloroethene (TCE)	0.0	10.60	9.71	9.88	92	93	1.7
Toluene	0.0	10.80	10.93	10.63	101	98	2.8
Tetrachloroethene (PCE)	0.0	10.60	9.98	9.43	94	89	5.7
Chlorobenzene	0.0	10.80	9.92	9.85	92	91	0.7
Ethylbenzene	0.0	10.60	10.63	10.23	100	97	3.8
m & p-Xylene	0.0	21.20	20.73	20.74	98	98	0.0
o-Xylene	0.0	10.60	10.58	10.19	100	96	3.8

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

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

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

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 070725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	104%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 070725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/07/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : Air | **ANALYST : RB**
UNITS : PPB (v/v) | **DILUTION FACTOR[1] : x1**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: XXX

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.83	10.3	4.5
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde J	3.43	2.82	20
Methanol J	2.06	1.93	6.3
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	3.56	3.07	15
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	2.97	2.59	14
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	<SRL	<SRL	*NA*
Acrylonitrile	<SRL	<SRL	*NA*
1,1-Dichloroethene	<SRL	<SRL	*NA*
Methylene Chloride (DCM)	<SRL	<SRL	*NA*
TertButanol (TBA)	<SRL	<SRL	*NA*
Allyl Chloride	<SRL	<SRL	*NA*
Carbon Disulfide	<SRL	<SRL	*NA*
Trichlorotrifluoroethane	<SRL	<SRL	*NA*
trans-1,2-Dichloroethene	<SRL	<SRL	*NA*
1,1-Dichloroethane	<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	*NA*
Vinyl Acetate	<SRL	<SRL	*NA*
2-Butanone (MEK)	<SRL	<SRL	*NA*
cis-1,2-Dichloroethene	<SRL	<SRL	*NA*
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

J - Results are estimated values between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-061925-01**
UNITS : PPB (v/v) | **ANALYST : RB**

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.20	109
Chlorodifluoromethane	9.90	9.63	97
Propene	10.80	11.01	102
Dichlorodifluoromethane	10.40	9.61	92
Dimethyl Ether	10.40	10.79	104
Chloromethane	10.50	10.15	97
Dichlorotetrafluoroethane	10.30	10.00	97
Vinyl Chloride	10.70	10.42	97
Acetaldehyde	20.40	18.05	88
Methanol	23.00	22.74	99
1,3-Butadiene	10.70	11.32	106
Bromomethane	10.40	10.69	103
Chloroethane	10.40	10.61	102
Dichlorofluoromethane	10.10	9.68	96
Ethanol	11.60	13.44	116
Vinyl Bromide	10.40	10.78	104
Acrolein	11.00	11.07	101
Acetone	10.60	10.85	102
Trichlorofluoromethane	10.50	10.18	97
2-Propanol (IPA)	11.00	11.84	108
Acrylonitrile	11.00	11.06	101
1,1-Dichloroethene	10.50	10.27	98
Methylene Chloride (DCM)	10.50	10.30	98
TertButanol (TBA) HR	11.20	15.40	138
Allyl Chloride	10.80	9.56	89
Carbon Disulfide	10.50	10.48	100
Trichlorotrifluoroethane	10.40	9.74	94
trans-1,2-Dichloroethene	10.80	10.66	99
1,1-Dichloroethane	10.70	9.76	91
Methyl Tert Butyl Ether (MTBE)	10.70	11.88	111
Vinyl Acetate	11.00	11.61	106
2-Butanone (MEK)	10.80	11.34	105
cis-1,2-Dichloroethene	10.70	10.04	94
Hexane	10.90	10.81	99
Chloroform	10.70	10.72	100
Ethyl Acetate	10.70	11.11	104
Tetrahydrofuran	10.50	10.81	103
1,2-Dichloroethane	10.60	9.36	88
1,1,1-Trichloroethane	10.50	9.91	94
Benzene	10.70	10.44	98
Carbon Tetrachloride	10.30	9.68	94
Cyclohexane	10.50	11.54	110

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.46	98
Bromodichloromethane	10.60	9.82	93
1,4-Dioxane	10.60	12.35	117
Trichloroethene (TCE)	10.60	10.05	95
2,2,4-Trimethylpentane	10.50	10.75	102
Methyl Methacrylate	11.00	11.75	107
Heptane	10.50	10.57	101
cis-1,3-Dichloropropene	10.60	10.27	97
4-Methyl-2-pentanone (MiBK)	10.60	11.37	107
trans-1,3-Dichloropropene	10.70	10.47	98
1,1,2-Trichloroethane	10.70	10.24	96
Toluene	10.80	10.77	100
2-Hexanone (MBK)	10.60	11.53	109
Dibromochloromethane	10.70	10.03	94
1,2-Dibromoethane	10.70	10.31	96
Tetrachloroethene (PCE)	10.60	10.19	96
Chlorobenzene	10.80	10.01	93
Ethylbenzene	10.60	10.40	98
m & p-Xylene	21.20	20.71	98
Bromoform	10.60	9.42	89
Styrene	10.60	10.61	100
1,1,2,2-Tetrachloroethane	10.60	9.26	87
o-Xylene	10.60	10.26	97
1,2,3-Trichloropropane	10.50	9.46	90
Isopropylbenzene (Cumene)	10.50	9.83	94
α-Pinene	10.10	9.70	96
2-Chlorotoluene	10.60	10.26	97
n-Propylbenzene	10.50	9.75	93
4-Ethyltoluene	10.40	10.18	98
1,3,5-Trimethylbenzene	10.40	9.55	92
β-Pinene	10.90	10.24	94
1,2,4-Trimethylbenzene	10.50	10.17	97
Benzyl Chloride (a-Chlorotoluene)	10.50	10.15	97
1,3-Dichlorobenzene	10.50	9.79	93
1,4-Dichlorobenzene	10.50	9.44	90
Sec-ButylBenzene	10.70	10.22	96
1,2-Dichlorobenzene	10.70	9.66	90
n-ButylBenzene	10.50	10.33	98
1,2-Dibromo-3-Chloropropane	10.30	9.25	90
1,2,4-Trichlorobenzene	10.80	9.73	90
Naphthalene	10.80	10.18	94
Hexachlorobutadiene	11.00	9.76	89

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)
INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.20	10.54	109	112	3.3
1,1-Dichloroethene	0.0	10.50	10.27	10.22	98	97	0.5
Methylene Chloride (DCM)	0.0	10.50	10.30	10.17	98	97	1.3
Benzene	0.0	10.70	10.44	10.39	98	97	0.5
Trichloroethene (TCE)	0.0	10.60	10.05	10.17	95	96	1.2
Toluene	0.0	10.80	10.77	10.67	100	99	0.9
Tetrachloroethene (PCE)	0.0	10.60	10.19	9.94	96	94	2.5
Chlorobenzene	0.0	10.80	10.01	9.85	93	91	1.6
Ethylbenzene	0.0	10.60	10.40	10.36	98	98	0.4
m & p-Xylene	0.0	21.20	20.71	20.84	98	98	0.6
o-Xylene	0.0	10.60	10.26	10.31	97	97	0.5

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025 | **INSTRUMENT ID : GC/MS-03**

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

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 070825*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	106%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 070825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/08/2025
MATRIX : Air
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251629-77220

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.1	1.2
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.45	3.15	9.1
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	3.40	3.39	0.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

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251629

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	77207	6-30-25	1210	summa 1	X				
MS-07	77208		1346		X				
MS-08	77209		1420		X				
MS-09	77210		1432		X				
MS-10	77211		1125		X				
MS-11	77212		1145		X				
MS-12	77213		1411		X				
SCV	77214		1118		X				
Chiquito Cyn Rd	77215		1354		X				
S. End Lincoln	77216		1403		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-30-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
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rhuff@scsengineers.com

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PO Number

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	77217	6-30-25	1258	summa 1	X				
MS-02	77218	↓	1332		X				
MS-03	77219		1222		X				
MS-04	77220		1311		X				
MS-05	77221		1245		X				
Working Face	77222		1236		X				
Reaction	77223		1323		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-30-25 **Time**	**Received By** Print: Signature:	**Date** 6/30/25 **Time** 1533
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

25162 9

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Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
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PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	77224	6-30-25	1210	tedlar 1	X				
MS-07	77225		1346		X				
MS-08	77226		1420		X				
MS-09	77227		1432		X				
MS-10	77228		1125		X				
MS-11	77229		1145		X				
MS-12	77230		1411		X				
SCV	77231		1118		X				
Chiquito Cyn Rd	77232		1354		X				
S. End Lincoln	77233		1403		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 6-30-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251629

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
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pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77234	6-30-25	1258	tedlar 1	X				
MS-02	77235		1332		X				
MS-03	77236		1222		X				
MS-04	77237		1311		X				
MS-05	77238		1245		X				
Working Face	77239		1236		X				
Reaction	77240		1323		X				

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 6-30-25 **Time**	**Received By** Print: Signature:	**Date** 6/30/25 **Time** 1533
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** **Time**

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251629
REPORT DATE	: 07/11/2025

On June 30th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251629-77224	S. End Lincoln	251629-77233
MS-07	251629-77225	MS-01	251629-77234
MS-08	251629-77226	MS-02	251629-77235
MS-09	251629-77227	MS-03	251629-77236
MS-10	251629-77228	MS-04	251629-77237
MS-11	251629-77229	MS-05	251629-77238
MS-12	251629-77230	Working Face	251629-77239
SCV	251629-77231	Reaction	251629-77240
Chiquito Cyn Rd	251629-77232	-	-

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

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

Atmospheric Analysis & Consulting, Inc

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251629
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30/2025
RECEIVING DATE : 06/30/2025
ANALYSIS DATE : 06/30-07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251629-77224	251629-77225	251629-77226	251629-77227	251629-77228	251629-77229
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251629
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30/2025
RECEIVING DATE : 06/30/2025
ANALYSIS DATE : 06/30-07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251629-77230	251629-77231	251629-77232	251629-77233	251629-77234	251629-77235
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251629
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30/2025
RECEIVING DATE : 06/30/2025
ANALYSIS DATE : 07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251629-77236	251629-77237	251629-77238	251629-77239	251629-77240
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 6/30/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21200	476	96.4	0.1
Duplicate	21550	484	98.0	1.6
Triplicate	20891	469	95.0	1.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20352	530	104.4	4.2
Duplicate	19456	506	99.8	0.4
Triplicate	18769	489	96.3	3.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22713	503	104.7	0.9
Duplicate	22196	492	102.3	1.4
Triplicate	22593	500	104.2	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76702**

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

Matrix Spike & Duplicate **Sample ID 251491-76702 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	265.4	268.3	107.5	108.6	1.1
MeSH	<PQL	253.8	273.6	278.2	107.8	109.6	1.7
DMS	<PQL	240.3	260.9	263.6	108.6	109.7	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	505.8	102.4
MeSH	507.5	523.7	103.2
DMS	480.5	514.0	107.0

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/1/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22205	499	101.0	1.2
Duplicate	22400	503	101.9	2.1
Triplicate	21213	477	96.5	3.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19976	520	102.4	0.2
Duplicate	20370	530	104.5	2.2
Triplicate	19475	507	99.9	2.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22136	490	102.0	0.4
Duplicate	22639	501	104.4	1.9
Triplicate	21890	485	100.9	1.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77226**

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

Matrix Spike & Duplicate **Sample ID 251629-77226 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	223.1	240.6	90.3	97.4	7.5
MeSH	<PQL	253.8	235.3	258.8	92.7	102.0	9.5
DMS	<PQL	240.3	231.1	252.5	96.2	105.1	8.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	528.4	107.0
MeSH	507.5	547.7	107.9
DMS	480.5	520.5	108.3

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 6/30/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7459	0.474	95.9	3.3
Duplicate	8042	0.511	103.4	4.2
Triplicate	7643	0.485	98.2	0.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7445	0.510	100.5	1.8
Duplicate	7420	0.508	100.1	1.5
Triplicate	7074	0.485	95.5	3.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8216	0.500	104.0	2.8
Duplicate	8088	0.492	102.4	1.2
Triplicate	7675	0.467	97.2	4.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76702**

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

Matrix Spike & Duplicate **Sample ID 251491-76702 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.263	0.258	106.5	104.5	1.9
MeSH	<PQL	0.254	0.246	0.258	96.9	101.7	4.8
DMS	<PQL	0.240	0.257	0.262	107.0	109.1	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.524	106.1
MeSH	0.508	0.505	99.5
DMS	0.481	0.491	102.2

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/1/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	0.9
Duplicate	8161	0.518	104.9	0.8
Triplicate	7957	0.505	102.3	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7673	0.526	103.6	2.5
Duplicate	7673	0.526	103.5	2.5
Triplicate	7122	0.488	96.1	4.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8293	0.504	105.0	3.1
Duplicate	8182	0.498	103.6	1.7
Triplicate	7652	0.465	96.9	4.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251629-77227**

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

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

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.237	0.233	96.0	94.3	1.7
MeSH	<PQL	0.254	0.235	0.241	92.6	95.0	2.5
DMS	<PQL	0.240	0.248	0.249	103.2	103.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.473	95.7
MeSH	0.508	0.478	94.2
DMS	0.481	0.459	95.5

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

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251629

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	77217	6-30-25	1258	summa 1	X					
MS-02	77218	↓	1332		X					
MS-03	77219		1222		X					
MS-04	77220		1311		X					
MS-05	77221		1245		X					
Working Face	77222		1236		X					
Reaction	77223		1323		X					

LAB USE ONLY

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

Temperature: °C

Thermometer ID

Initials

Returned Cont

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date: 6-30-25 Time	**Received By** Print: Signature:	Date: 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

251629

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

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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 Davidas
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-06	77207	6-30-25	1210	summa 1	X					
MS-07	77208		1346		X					
MS-08	77209		1420		X					
MS-09	77210		1432		X					
MS-10	77211		1125		X					
MS-11	77212		1145		X					
MS-12	77213		1411		X					
SCV	77214		1118		X					
Chiquito Cyn Rd	77215		1354		X					
S. End Lincoln	77216		1403		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davidas Signature: ND	Date 6-30-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

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25162 9

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Donalds
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	77224	6-30-25	1210	tedlar 1	X				
MS-07	77225		1346		X				
MS-08	77226		1420		X				
MS-09	77227		1432		X				
MS-10	77228		1125		X				
MS-11	77229		1145		X				
MS-12	77230		1411		X				
SCV	77231		1118		X				
Chiquito Cyn Rd	77232		1354		X				
S. End Lincoln	77233		1403		X				

LAB USE ONLY
Lab ID

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Donalds Signature: ND	Date 6-30-25 Time	Received By Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251629

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Matthew Davalos
Signature: MD

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-01	77234	6-25-25	1258	tedlar 1	X	
MS-02	77235		1332		X	
MS-03	77236		1222		X	
MS-04	77237		1311		X	
MS-05	77238		1245		X	
Working Face	77239	↓	1236		X	
Reaction	77240		1323		X	

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Matthew Davalos Signature: MD	Date 6-25-25 Time	**Received By** Print: Signature:	Date 6/30/25 Time 1533
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date Time

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/2/2025	11:38	Vegetation	6/3/2025	11:25 AM	1051	Clean
	MS-02	6/2/2025	12:08	Dirt	6/3/2025	9:15 AM	884	Bitter, Mechanical
	MS-03	6/2/2025	10:18	Vegetation	6/3/2025	11:15 AM	1768	Vegetative, Sewer
	MS-04	6/2/2025	11:51	Leachate	6/3/2025	9:40 AM	1015	Medium, Trash
	MS-05	6/2/2025	11:00	Vegetation	6/3/2025	12:15 PM	625	Light, Fresh
	Working/Active	6/2/2025	10:34	Wet dirt	6/3/2025	9:55 AM	1486	Mild, Rubber, Plastic, Burnt
	Reaction	6/2/2025	12:00	Leachate	6/3/2025	10:25 AM	9999	Sour Milk, Trash
Off-Site	MS-06	6/2/2025	10:08	Dirt	6/3/2025	12:30 PM	1339	Midly Odorous
	MS-07	6/2/2025	12:25	Vegetation	6/3/2025	9:00 AM	2227	
	MS-08	6/2/2025	13:06	Dirt	6/3/2025	12:40 PM	1015	Light Vegetative
	MS-09	6/2/2025	13:24	Vegetation	6/3/2025	12:00 PM	743	Pleasant, Floral
	MS-10	6/2/2025	9:26	Vegetation	6/3/2025	10:05 AM	2102	Sour, Bitter
	MS-11	6/2/2025	9:44	Vegetation	6/3/2025	9:25 AM	2102	Odorous, Dirt, Earth
	MS-12	6/2/2025	12:57	Flowers	6/3/2025	12:50 AM	3536	Strong
	SCV	6/2/2025	9:18	Vegetation, coffee	6/3/2025	11:40 AM	1768	Asphalt
	Chiquito	6/2/2025	12:34	Vegetation	6/3/2025	10:40 AM	1768	Fresh, Mild, Clean, Trash
	S End Lincoln	6/2/2025	12:45	Vegetation	6/3/2025	11:50 AM	2227	Clean, Fresh

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/9/2025	12:38	Vegetation	6/10/2025	1:00 PM	1403	Clean, Fresh, Smokey
	MS-02	6/9/2025	13:08	Trash	6/10/2025	12:45 PM	1539	Rotten Food
	MS-03	6/9/2025	12:03	Vegetation	6/10/2025	9:00 AM	2227	Mildly Stinky
	MS-04	6/9/2025	12:45	Vegetation	6/10/2025	1:15 PM	1486	
	MS-05	6/9/2025	12:24	Vegetation	6/10/2025	12:15 PM	3536	Clean, Fresh
	Working/Active	6/9/2025	12:15	Sour, trash	6/10/2025	10:00 AM	2973	Strong Trash
	Reaction	6/9/2025	12:56	Leachate	6/10/2025	11:45 AM	16245	Trash, Medium
Off-Site	MS-06	6/9/2025	11:50	Dirt	6/10/2025	12:30 PM	2332	Clean, Sweet
	MS-07	6/9/2025	13:22	Vegetation	6/10/2025	9:45 AM	1768	Odorous, Smelly
	MS-08	6/9/2025	14:00	Vegetation	6/10/2025	10:30 AM	1051	Vegetative, Chlorine
	MS-09	6/9/2025	14:15	Vegetation	6/10/2025	10:45 AM	3536	Clean, Fresh
	MS-10	6/9/2025	11:16	Vegetation	6/10/2025	9:30 AM	2500	Clean
	MS-11	6/9/2025	11:32	Vegetation	6/10/2025	9:15 AM	2227	Inoffensive
	MS-12	6/9/2025	13:51	Vegetation	6/10/2025	11:00 AM	1403	Clean, Fresh
	SCV	6/9/2025	11:06	Vegetation	6/10/2025	12:00 PM	2102	Sweet
	Chiquito	6/9/2025	13:35	Vegetation	6/10/2025	10:15 AM	1250	Fresh, Clean
	S End Lincoln	6/9/2025	13:42	Vegetation	6/10/2025	11:15 AM	2806	Vegetative, Nutty

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/16/2025	12:50	Vegetation	6/17/2025	12:55 PM	1339	
	MS-02	6/16/2025	13:20	Vegetation	6/17/2025	10:15 AM	769	Very light
	MS-03	6/16/2025	12:12	Dirt	6/17/2025	12:45 PM	2500	Clean, Fresh
	MS-04	6/16/2025	13:02	Leachate	6/17/2025	9:40 AM	1403	Light mechanical
	MS-05	6/16/2025	12:38	Vegetation	6/17/2025	9:30 AM	<156	
	Working/Active	6/16/2025	12:26	Trash	6/17/2025	9:55 AM	743	Mild trash, Lubricant
	Reaction	6/16/2025	13:10	Leachate	6/17/2025	11:10 AM	7071	Mechanical, Light, Sweet
Off-Site	MS-06	6/16/2025	11:56	Vegetation	6/17/2025	11:55 AM	1539	Clean, Floral, Sweet
	MS-07	6/16/2025	13:34	Vegetation	6/17/2025	11:40 AM	2500	Clean, Fresh
	MS-08	6/16/2025	14:07	Vegetation	6/17/2025	12:20 PM	1250	Vegetative, Sweet
	MS-09	6/16/2025	14:16	Vegetation	6/17/2025	10:40 AM	701	Clean, Sweet
	MS-10	6/16/2025	11:09	Vegetation	6/17/2025	9:00 AM	<156	Mechanical
	MS-11	6/16/2025	11:30	Vegetation	6/17/2025	10:30 AM	1015	Trash, Stinky
	MS-12	6/16/2025	13:58	Dirt, street	6/17/2025	11:30 AM	1339	Mild Trash
	SCV	6/16/2025	11:00	Vegetation	6/17/2025	9:15 AM	625	Paint
	Chiquito	6/16/2025	13:41	Street	6/17/2025	12:05 PM	1015	Sweet, Paint
	S End Lincoln	6/16/2025	13:50	Vegetation	6/17/2025	12:30 PM	1403	Light mechanical

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/23/2025	11:49	Vegetation	6/24/2025	9:30 AM	1250	Clean, Fresh
	MS-02	6/23/2025	12:08	Vegetation	6/24/2025	10:25 AM	2500	Stale, Plastic
	MS-03	6/23/2025	11:18	Dirt, vegetation	6/24/2025	10:10 AM	4061	Mild, Trash
	MS-04	6/23/2025		INACCESSIBLE	6/24/2025			
	MS-05	6/23/2025	11:36	Vegetation	6/24/2025	11:40 AM	1539	Trash, Odorous
	Working/Active	6/23/2025	11:28	Wet dirt	6/24/2025	9:15 AM	3536	Sweet
	Reaction	6/23/2025	12:00	Leachate	6/24/2025	10:40 AM	10717	Stale Milk, Sour, Putrid
Off-Site	MS-06	6/23/2025	11:06	Dirt	6/24/2025	12:15 PM	2332	Clean, Vegetative
	MS-07	6/23/2025	12:20	Dirt	6/24/2025	11:10 AM	<312	Rubber, Chemical
	MS-08	6/23/2025	12:53	Vegetation	6/24/2025	11:50 AM	2806	Fresh, Clean
	MS-09	6/23/2025	13:10	Vegetation	6/24/2025	12:45 PM	2500	Clean, Linens
	MS-10	6/23/2025	10:24	Vegetation	6/24/2025	9:00 AM	<312	Plastic, Fresh
	MS-11	6/23/2025	10:41	Vegetation	6/24/2025	9:45 AM	3078	Mild, Clean
	MS-12	6/23/2025	12:44	Vegetation	6/24/2025	12:30 PM	3535	Vegetative
	SCV	6/23/2025	10:21	Vegetation	6/24/2025	11:25 AM	5000	Fresh, Mild, Scented
	Chiquito	6/23/2025	12:27	Street	6/24/2025	12:00 PM	<312	Vegetative, Natural
	S End Lincoln	6/23/2025	12:34	Street	6/24/2025	10:00 AM	<312	Clean, Mild, Pure

Odor Samples June 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	6/30/2025	12:58	Vegetation	7/1/2025	1:15 PM	<312	Odorless
	MS-02	6/30/2025	13:32	Dirt	7/1/2025	10:15 AM	<312	light, clean
	MS-03	6/30/2025	12:22	Vegetation	7/1/2025	12:05 PM	2030	clean
	MS-04	6/30/2025	13:11	Leachate	7/1/2025	11:50 AM	1486	Vegetative
	MS-05	6/30/2025	12:45	Leachate	7/1/2025	10:05 AM	1486	
	Working/Active	6/30/2025	12:36	Trash	7/1/2025	10:45 AM	1768	Mild, Not very trash
	Reaction	6/30/2025	13:25	Leachate	7/1/2025	11:35 AM	9330	Super Mild Trash, Warm
Off-Site	MS-06	6/30/2025	12:10	Dirt	7/1/2025	11:00 AM	2500	Vegetative, Midly Odorous
	MS-07	6/30/2025	13:46	Vegetation	7/1/2025	11:15 AM	3535	Sweet, Clean
	MS-08	6/30/2025	14:20	Vegetation	7/1/2025	12:20 PM	2030	Perfume, Pleasant, Lightly Floral
	MS-09	6/30/2025	14:32	Vegetation	7/1/2025	12:40 PM	5000	Fresh, Clean
	MS-10	6/30/2025	11:25	Vegetation	7/1/2025	1:00 PM	2806	Old Plastic
	MS-11	6/30/2025	11:45	Vegetation	7/1/2025	1:30 PM	2973	Vegetative
	MS-12	6/30/2025	14:11	Dirt	7/1/2025	1:40 PM	1166	Rubber
	SCV	6/30/2025	11:18	Vegetation	7/1/2025	12:30 PM	<312	Clean, Fresh
	Chiquito	6/30/2025	13:54	Burnt, Gross	7/1/2025	1:55 PM	1113	Fresh, Clean
	S End Lincoln	6/30/2025	14:03	Asphalt	7/1/2025	10:30 AM	3535	Fresh, Sweet

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	534529 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/03/25

Sample ID	Lab ID	Collected	Matrix
MS-07	534529-001	06/03/25 07:15	Air
MS-12	534529-002	06/03/25 07:25	Air
MS-08	534529-003	06/03/25 07:35	Air
MS-09	534529-004	06/03/25 07:45	Air
MS-10	534529-005	06/03/25 08:00	Air
MS-06	534529-006	06/03/25 08:15	Air
MS-11	534529-007	06/03/25 08:45	Air

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 534529 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 06/03/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/03/25. The samples were received intact.

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

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 534529

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:		

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Comments
1	MS-07	A	C70912	6L	A70604	6/2/25	0715	-28 Hg	6/3/25	0715	-10 Hg	
2	MS-12	A	C70303	6L	A70605	6/2/25	0725	-28 Hg	6/3/25	0725	-8 Hg	
3	MS-08	A	C70144	6L	A70072	6/2/25	0735	-28 Hg	6/3/25	0735	-9 Hg	
4	MS-09	A	C70809	6L	A70577	6/2/25	0745	-29 Hg	6/3/25	0745	-8 Hg	
5	MS-10	A	C70899	6L	A70256	6/2/25	0800	-29 Hg	6/3/25	0800	-10 Hg	
6	MS-06	A	C70884	6L	A70091	6/2/25	0815	-29 Hg	6/3/25	0815	-10 Hg	
7	MS-11	A	C70863	6L	A70448	6/2/25	0845	-30 Hg	6/3/25	0845	-10 Hg	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/3/25 1142
RECEIVED BY:		Anna Roberts	EA	6-3-25 1142
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 534529

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 6/3/25 WO# 534529 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 6/3/25 By (initials) AGR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?		X	
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

4.6 ~~A~~: No sampling times or dates on tags

☐ **No additional discrepancies**

Date Logged 6/3/25 **By (print)** NCM **(sign)** _____

Date Labeled 6/3/25 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 534529

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

Lab Job #: 534529
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/03/25

Sample ID: MS-07 **Lab ID: 534529-001** **Collected: 06/03/25 07:15**
Matrix: Air

534529-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Freon 12	**0.50**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chloromethane	**0.61**		ppbv	0.13	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Freon 114	**0.018**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Vinyl Chloride	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Bromomethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chloroethane	**0.11**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Vinyl bromide	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Trichlorofluoromethane	**0.21**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Methylene Chloride	**0.40**		ppbv	0.026	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Freon 113	**0.071**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1-Dichloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chloroform	**0.052**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Benzene	**0.13**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Carbon Tetrachloride	**0.086**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dichloropropane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Bromodichloromethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Trichloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Toluene	**0.51**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Dibromochloromethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dibromoethane	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Tetrachloroethene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Chlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Ethylbenzene	**0.019**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
m,p-Xylenes	**0.055**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Bromoform	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Styrene	**0.044**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
o-Xylene	**0.026**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
2-Chlorotoluene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 534529

534529-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Hexachlorobutadiene	ND		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Xylene (total)	**0.081**		ppbv	0.013	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.3	372999	06/04/25 17:23	06/04/25 17:23	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 534529

Sample ID: MS-12	Lab ID: 534529-002	Collected: 06/03/25 07:25
	Matrix: Air	

534529-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chloromethane	**0.62**		ppbv	0.12	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chloroethane	**0.20**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Trichlorofluoromethane	**0.21**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Methylene Chloride	**0.41**		ppbv	0.024	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Freon 113	**0.071**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chloroform	**0.047**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Benzene	**0.10**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Carbon Tetrachloride	**0.086**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Toluene	**0.27**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Ethylbenzene	**0.020**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
m,p-Xylenes	**0.051**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Styrene	**0.041**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
o-Xylene	**0.023**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2,4-Trimethylbenzene	**0.039**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ

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

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Analysis Results for 534529

534529-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Xylene (total)	**0.074**		ppbv	0.012	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.2	372999	06/05/25 02:19	06/05/25 02:19	ZNZ

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

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Analysis Results for 534529

Sample ID: MS-08	Lab ID: 534529-003	Collected: 06/03/25 07:35
	Matrix: Air	

534529-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chloromethane	**0.63**		ppbv	0.12	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Methylene Chloride	**2.5**		ppbv	0.048	2.4	372999	06/05/25 10:09	06/05/25 10:09	ZNZ
Freon 113	**0.071**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chloroform	**0.042**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Benzene	**0.14**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Carbon Tetrachloride	**0.087**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Toluene	**0.30**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Ethylbenzene	**0.031**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
m,p-Xylenes	**0.090**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Styrene	**0.045**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
o-Xylene	**0.037**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ

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

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Analysis Results for 534529

534529-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Xylene (total)	**0.13**		ppbv	0.012	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1.2	372999	06/05/25 03:07	06/05/25 03:07	ZNZ

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

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Analysis Results for 534529

Sample ID: MS-09	Lab ID: 534529-004	Collected: 06/03/25 07:45
	Matrix: Air	

534529-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Freon 12	**0.51**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chloromethane	**0.64**		ppbv	0.11	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Freon 114	**0.018**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chloroethane	**0.062**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Trichlorofluoromethane	**0.21**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Methylene Chloride	**0.24**		ppbv	0.022	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Freon 113	**0.071**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chloroform	**0.038**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Benzene	**0.096**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Carbon Tetrachloride	**0.087**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Toluene	**0.20**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Ethylbenzene	**0.021**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
m,p-Xylenes	**0.057**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Styrene	**0.12**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
o-Xylene	**0.026**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2,4-Trimethylbenzene	**0.025**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ

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

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Analysis Results for 534529

534529-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Xylene (total)	**0.083**		ppbv	0.011	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	372999	06/05/25 03:56	06/05/25 03:56	ZNZ

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

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Analysis Results for 534529

Sample ID: MS-10	Lab ID: 534529-005	Collected: 06/03/25 08:00
	Matrix: Air	

534529-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Freon 12	**0.51**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chloromethane	**0.61**		ppbv	0.13	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Freon 114	**0.018**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Vinyl Chloride	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Bromomethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chloroethane	**0.037**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Vinyl bromide	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Methylene Chloride	**0.17**		ppbv	0.026	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Freon 113	**0.071**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1-Dichloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chloroform	**0.024**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Benzene	**0.065**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Carbon Tetrachloride	**0.088**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dichloropropane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Bromodichloromethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Trichloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Toluene	**0.11**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Dibromochloromethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dibromoethane	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Tetrachloroethene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Chlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Ethylbenzene	**0.015**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
m,p-Xylenes	**0.039**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Bromoform	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Styrene	**0.030**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
o-Xylene	**0.018**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
2-Chlorotoluene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Benzyl chloride	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 534529

534529-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Xylene (total)	**0.057**		ppbv	0.013	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.3	372999	06/05/25 04:45	06/05/25 04:45	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 534529

Sample ID: MS-06	Lab ID: 534529-006	Collected: 06/03/25 08:15
	Matrix: Air	

534529-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chloromethane	**0.61**		ppbv	0.12	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chloroethane	**0.023**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Methylene Chloride	**0.23**		ppbv	0.024	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Freon 113	**0.071**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chloroform	**0.028**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dichloroethane	**0.017**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Benzene	**0.12**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Carbon Tetrachloride	**0.088**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Toluene	**0.091**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Ethylbenzene	**0.019**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
m,p-Xylenes	**0.037**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Styrene	**0.017**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
o-Xylene	**0.016**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ

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

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Analysis Results for 534529

534529-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Xylene (total)	**0.053**		ppbv	0.012	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	372999	06/05/25 05:34	06/05/25 05:34	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 534529

Sample ID: MS-11	Lab ID: 534529-007	Collected: 06/03/25 08:45
	Matrix: Air	

534529-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Freon 12	**0.51**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chloromethane	**0.64**		ppbv	0.12	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Freon 114	**0.018**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chloroethane	**0.028**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Methylene Chloride	**0.25**		ppbv	0.024	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Freon 113	**0.072**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chloroform	**0.036**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dichloroethane	**0.016**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Benzene	**0.10**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Carbon Tetrachloride	**0.088**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Toluene	**0.13**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Ethylbenzene	**0.013**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
m,p-Xylenes	**0.034**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Styrene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
o-Xylene	**0.017**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ

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

Analysis Results for 534529

534529-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Xylene (total)	**0.050**		ppbv	0.012	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.2	372999	06/05/25 06:22	06/05/25 06:22	ZNZ

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1263004**	**Batch:**	**372999**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1263004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	234.0	200.0	pptv	117%		70-130
1,1,1,2-Tetrachloroethane	231.2	200.0	pptv	116%		70-130
Freon 12	248.7	200.0	pptv	124%		70-130
Chloromethane	238.4	200.0	pptv	119%		70-130
Freon 114	254.8	200.0	pptv	127%		70-130
Vinyl Chloride	247.8	200.0	pptv	124%		70-130
Bromomethane	257.7	200.0	pptv	129%		70-130
Chloroethane	248.3	200.0	pptv	124%		70-130
Vinyl bromide	251.7	200.0	pptv	126%		70-130
Trichlorofluoromethane	247.4	200.0	pptv	124%		70-130
1,1-Dichloroethene	247.7	200.0	pptv	124%		70-130
Methylene Chloride	241.2	200.0	pptv	121%		70-130
Freon 113	252.4	200.0	pptv	126%		70-130
trans-1,2-Dichloroethene	240.9	200.0	pptv	120%		70-130
1,1-Dichloroethane	244.6	200.0	pptv	122%		70-130
cis-1,2-Dichloroethene	236.3	200.0	pptv	118%		70-130
Chloroform	246.9	200.0	pptv	123%		70-130
1,2-Dichloroethane	239.5	200.0	pptv	120%		70-130
1,1,1-Trichloroethane	246.3	200.0	pptv	123%		70-130
Benzene	234.3	200.0	pptv	117%		70-130
Carbon Tetrachloride	253.6	200.0	pptv	127%		70-130
1,2-Dichloropropane	212.5	200.0	pptv	106%		70-130
Bromodichloromethane	212.2	200.0	pptv	106%		70-130
Trichloroethene	214.1	200.0	pptv	107%		70-130
cis-1,3-Dichloropropene	213.8	200.0	pptv	107%		70-130
trans-1,3-Dichloropropene	216.4	200.0	pptv	108%		70-130
1,1,2-Trichloroethane	215.8	200.0	pptv	108%		70-130
Toluene	202.5	200.0	pptv	101%		70-130
Dibromochloromethane	220.1	200.0	pptv	110%		70-130
1,2-Dibromoethane	212.2	200.0	pptv	106%		70-130
Tetrachloroethene	194.0	200.0	pptv	97%		70-130
Chlorobenzene	224.7	200.0	pptv	112%		70-130
Ethylbenzene	203.9	200.0	pptv	102%		70-130
m,p-Xylenes	432.2	400.0	pptv	108%		70-130
Bromoform	252.1	200.0	pptv	126%		70-130
Styrene	214.0	200.0	pptv	107%		70-130
o-Xylene	227.0	200.0	pptv	113%		70-130
2-Chlorotoluene	224.3	200.0	pptv	112%		70-130
1,3,5-Trimethylbenzene	236.6	200.0	pptv	118%		70-130
1,2,4-Trimethylbenzene	228.4	200.0	pptv	114%		70-130
Benzyl chloride	249.3	200.0	pptv	125%		70-130
1,3-Dichlorobenzene	242.4	200.0	pptv	121%		70-130
1,4-Dichlorobenzene	234.1	200.0	pptv	117%		70-130
1,2-Dichlorobenzene	238.9	200.0	pptv	119%		70-130
1,2,4-Trichlorobenzene	193.1	200.0	pptv	97%		70-130
Hexachlorobutadiene	241.1	200.0	pptv	121%		70-130
Surrogates						

Batch QC

QC1263004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	269.8	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1263005**	**Batch:**	**372999**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1263005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	228.3	200.0	pptv	114%		70-130	2	25
1,1,1,2-Tetrachloroethane	225.7	200.0	pptv	113%		70-130	2	25
Freon 12	244.2	200.0	pptv	122%		70-130	2	25
Chloromethane	234.3	200.0	pptv	117%		70-130	2	25
Freon 114	249.6	200.0	pptv	125%		70-130	2	25
Vinyl Chloride	243.1	200.0	pptv	122%		70-130	2	25
Bromomethane	252.1	200.0	pptv	126%		70-130	2	25
Chloroethane	243.3	200.0	pptv	122%		70-130	2	25
Vinyl bromide	247.9	200.0	pptv	124%		70-130	2	25
Trichlorofluoromethane	242.1	200.0	pptv	121%		70-130	2	25
1,1-Dichloroethene	243.2	200.0	pptv	122%		70-130	2	25
Methylene Chloride	235.6	200.0	pptv	118%		70-130	2	25
Freon 113	247.5	200.0	pptv	124%		70-130	2	25
trans-1,2-Dichloroethene	236.5	200.0	pptv	118%		70-130	2	25
1,1-Dichloroethane	240.2	200.0	pptv	120%		70-130	2	25
cis-1,2-Dichloroethene	232.9	200.0	pptv	116%		70-130	1	25
Chloroform	242.2	200.0	pptv	121%		70-130	2	25
1,2-Dichloroethane	236.9	200.0	pptv	118%		70-130	1	25
1,1,1-Trichloroethane	243.2	200.0	pptv	122%		70-130	1	25
Benzene	231.2	200.0	pptv	116%		70-130	1	25
Carbon Tetrachloride	249.5	200.0	pptv	125%		70-130	2	25
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130	2	25
Bromodichloromethane	207.1	200.0	pptv	104%		70-130	2	25
Trichloroethene	209.8	200.0	pptv	105%		70-130	2	25
cis-1,3-Dichloropropene	210.3	200.0	pptv	105%		70-130	2	25
trans-1,3-Dichloropropene	211.2	200.0	pptv	106%		70-130	2	25
1,1,2-Trichloroethane	210.8	200.0	pptv	105%		70-130	2	25
Toluene	199.0	200.0	pptv	100%		70-130	2	25
Dibromochloromethane	214.6	200.0	pptv	107%		70-130	3	25
1,2-Dibromoethane	208.2	200.0	pptv	104%		70-130	2	25
Tetrachloroethene	189.4	200.0	pptv	95%		70-130	2	25
Chlorobenzene	219.6	200.0	pptv	110%		70-130	2	25
Ethylbenzene	201.3	200.0	pptv	101%		70-130	1	25
m,p-Xylenes	424.1	400.0	pptv	106%		70-130	2	25
Bromoform	245.7	200.0	pptv	123%		70-130	3	25
Styrene	210.4	200.0	pptv	105%		70-130	2	25
o-Xylene	221.2	200.0	pptv	111%		70-130	3	25
2-Chlorotoluene	219.5	200.0	pptv	110%		70-130	2	25
1,3,5-Trimethylbenzene	234.9	200.0	pptv	117%		70-130	1	25
1,2,4-Trimethylbenzene	225.3	200.0	pptv	113%		70-130	1	25
Benzyl chloride	245.4	200.0	pptv	123%		70-130	2	25
1,3-Dichlorobenzene	238.8	200.0	pptv	119%		70-130	1	25
1,4-Dichlorobenzene	230.8	200.0	pptv	115%		70-130	1	25
1,2-Dichlorobenzene	234.8	200.0	pptv	117%		70-130	2	25
1,2,4-Trichlorobenzene	191.1	200.0	pptv	96%		70-130	1	25
Hexachlorobutadiene	235.8	200.0	pptv	118%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1263005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.9	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1263006**	**Batch:**	**372999**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1263006 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Freon 12	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chloromethane	ND		pptv	100	06/04/25 13:36	06/04/25 13:36
Freon 114	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Vinyl Chloride	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Bromomethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Vinyl bromide	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Trichlorofluoromethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1-Dichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Methylene Chloride	ND		pptv	20	06/04/25 13:36	06/04/25 13:36
Freon 113	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
trans-1,2-Dichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1-Dichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
cis-1,2-Dichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chloroform	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1,1-Trichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Benzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Carbon Tetrachloride	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dichloropropane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Bromodichloromethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Trichloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
cis-1,3-Dichloropropene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
trans-1,3-Dichloropropene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,1,2-Trichloroethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Toluene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Dibromochloromethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dibromoethane	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Tetrachloroethene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Chlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Ethylbenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
m,p-Xylenes	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Bromoform	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Styrene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
o-Xylene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
2-Chlorotoluene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,3,5-Trimethylbenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2,4-Trimethylbenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Benzyl chloride	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,3-Dichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,4-Dichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2-Dichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
1,2,4-Trichlorobenzene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Hexachlorobutadiene	ND		pptv	10	06/04/25 13:36	06/04/25 13:36
Xylene (total)	ND		pptv	10	06/04/25 13:36	06/04/25 13:36

ENTHALPY ANALYTICAL

Batch QC

QC1263006 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	87%		%REC	70-130	06/04/25 13:36	06/04/25 13:36

ND Not Detected

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251378
REPORT DATE	: 06/04/2025

On June 3rd 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251378-76139
MS-12	251378-76140
MS-08	251378-76141
MS-09	251378-76142
MS-10	251378-76143
MS-06	251378-76144
MS-11	251378-76145

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251378
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02-03/2025
RECEIVING DATE : 06/03/2025
ANALYSIS DATE : 06/03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251378-76139	251378-76140	251378-76141	251378-76142
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251378
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/02-03/2025
RECEIVING DATE : 06/03/2025
ANALYSIS DATE : 06/03/2025
REPORT DATE : 06/04/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251378-76143	251378-76144	251378-76145
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/3/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8031	0.510	103.2	0.8
Duplicate	8010	0.509	103.0	0.5
Triplicate	7860	0.499	101.0	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7333	0.502	99.0	0.4
Duplicate	7365	0.504	99.4	0.8
Triplicate	7223	0.495	97.5	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8047	0.489	101.9	1.0
Duplicate	8219	0.500	104.0	1.1
Triplicate	8113	0.493	102.7	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251371-76116**

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

Matrix Spike & Duplicate **Sample ID 251371-76116 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.243	0.239	98.4	96.8	1.7
MeSH	<PQL	0.254	0.243	0.248	95.8	97.7	2.0
DMS	<PQL	0.240	0.259	0.258	107.8	107.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.534	105.2
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV

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

CHAIN OF CUSTODY RECORD 251378

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	6/2-3/25	0715 - 0715	76139	10 Liter Bag	x					
MS-12	6/2-3/25	0725 - 0725	76140	10 Liter Bag	x					
MS-08	6/2-3/25	0735 - 0735	76141	10 Liter Bag	x					
MS-09	6/2-3/25	0745 - 0745	76142	10 Liter Bag	x					
MS-10	6/2-3/25	0800 - 0800	76143	10 Liter Bag	x					
MS-06	6/2-3/25	0815 - 0815	76144	10 Liter Bag	x					
MS-11	6/2-3/25	0845 - 0845	76145	10 Liter Bag	x					

Relinquished by: (Signature)	**Date** 6/3/25	**Time** 0930	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date** 6/3/25	**Time** 0930
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	535064 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/10/25

Sample ID	Lab ID	Collected	Matrix
MS-07	535064-001	06/10/25 07:25	Air
MS-12	535064-002	06/10/25 07:35	Air
MS-08	535064-003	06/10/25 07:45	Air
MS-09	535064-004	06/10/25 07:55	Air
MS-10	535064-005	06/10/25 08:10	Air
MS-11	535064-006	06/10/25 08:45	Air
MS-06	535064-007	06/10/25 08:25	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 535064 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 06/10/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/10/25. The samples were received intact. Canister IDs are switched between the canister tag and what's listed on the COC - MS-06 and MS-11. Client states the tags are correct. Sample IDs on the COC were switched. Client sampler submitted a corrected COC via email. See the email and corrected COC attached to the original COC.

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

No analytical problems were encountered.

Login 535064

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

ENTHALPY ANALYTICAL

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax:	562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70370	6L	A70211	6/9/25	0725	-29 Hg	6/10/25	0725	-5 Hg	x	
2	MS-12	A	C70861	6L	A70047	6/9/25	0735	-28 Hg	6/10/25	0735	-6 Hg	x	
3	MS-08	A	C70672	6L	A70413	6/9/25	0745	-29 Hg	6/10/25	0745	-14 Hg	x	
4	MS-09	A	C70236	6L	A70415	6/9/25	0755	-28 Hg	6/10/25	0755	0 Hg	x	
5	MS-10	A	C70855	6L	A70023	6/9/25	0810	-28 Hg	6/10/25	0810	-5 Hg	x	
6	MS-06	A	C70420	6L	A70606	6/9/25	0825	-28 Hg	6/10/25	0825	-5 Hg	x	
7	MS-11	A	C70311	6L	A70542	6/9/25	0845	-28 Hg	6/10/25	0845	-5 Hg	x	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/10/25 1124
RECEIVED BY:		Anna Roberts	EA	6-10-25 11:24
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 06/10/2025 WO# 535064 Client: SCS Engineers / Chiquita Canyon

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 06/10/25 By (initials) AGR Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC? GCK 6/10/25	✓	✓	
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

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

4/6) Canister ID for 006 on CoC is C70720 but received ~~C70442~~ C70311 GCK

Canister ID for 007 on CoC is C70311 but received C70720

☐ **No additional discrepancies**

Date Logged 06/10/25 **By (print)** GCK **(sign)** _____

Date Labeled 06/10/25 **By (print)** GCK **(sign)** _____

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

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Air Chain of Custody Record

Lab Job No. _____

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax:	562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List 70-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Comments
1	MS-07	A	C70370	6L	A70211	6/9/25	0725	-29 Hg	6/10/25	0725	-5 Hg	
2	MS-12	A	C70861	6L	A70047	6/9/25	0735	-28 Hg	6/10/25	0735	-6 Hg	
3	MS-08	A	C70672	6L	A70413	6/9/25	0745	-29 Hg	6/10/25	0745	-14 Hg	
4	MS-09	A	C70236	6L	A70415	6/9/25	0755	-28 Hg	6/10/25	0755	0 Hg	
5	MS-10	A	C70855	6L	A70023	6/9/25	0810	-28 Hg	6/10/25	0810	-5 Hg	
6	~~MS-06~~ MS-11 CR	A	C70420	6L	A70606	6/9/25	0845 CR ~~0825~~	-28 Hg	6/10/25	0845 CR ~~0825~~	-5 Hg	
7	~~MS-11~~ MS-06 CR	A	C70311	6L	A70542	6/9/25	0825 CR ~~0845~~	-28 Hg	6/10/25	0825 CR ~~0815~~	-5 Hg	
8												
9												
10												

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/10/25 1124
RECEIVED BY:	Anna Roberts	Anna Roberts	EA	6-10-25 11:24
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Outlook

[External] - RE: Discrepancies - SCS Chiquita Canyon Landfill - 535064

From croberts@resenvironmental.com <croberts@resenvironmental.com>
Date Wed 6/11/2025 6:34 AM
To David Tripp <david.tripp@enthalpy.com>

1 attachment (115 KB)
COC Correction.pdf;

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi David,

Here is the corrected COC on our end I hope this helps to match your records and the analysis of the two locations.

Thank you,

Charles Roberts
Air Quality Specialist III
RES Environmental Inc.
865 Via Lata, Colton, CA 92324
Mobile: 626.622.2268
croberts@resenvironmental.com

From: croberts@resenvironmental.com <croberts@resenvironmental.com>
Sent: Tuesday, June 10, 2025 3:07 PM
To: 'David Tripp' <david.tripp@enthalpy.com>
Subject: RE: Discrepancies - SCS Chiquita Canyon Landfill - 535064

Hi David,

The tags will be the correct location of the sample. MS-06 will need to be analyzed as MS-11with the MS-11 sample time. MS-11 will need to be analyzed as MS-06 with the MS-06 sample time. Sorry for the inconvenience.

Thank you,

Charles Roberts
Air Quality Specialist III
RES Environmental Inc.
865 Via Lata, Colton, CA 92324
Mobile: 626.622.2268
croberts@resenvironmental.com

From: David Tripp <david.tripp@enthalpy.com>
Sent: Tuesday, June 10, 2025 2:54 PM
To: Charles Roberts <croberts@resenvironmental.com>
Subject: Fw: Discrepancies - SCS Chiquita Canyon Landfill - 535064

Hello Charles,

It appears the Canister IDs are switched between the canister tag and what's listed on the COC - MS-06 and MS-11. Are you able to let us know which is correct - COC or tags? Unfortunately there are no times listed on the tags to help us differentiate.

Thanks!

David Tripp
Senior Project Manager
Enthalpy Analytical
Orange, CA | US Pacific Time
657-581-4710
david.tripp@enthalpy.com | enthalpy.com
Terms & Conditions

From: Guerry Kim <guerry.kim@enthalpy.com>
Sent: Tuesday, June 10, 2025 12:22 PM
To: David Tripp <david.tripp@enthalpy.com>; Jocelyn Nguyen <JocelynNguyen@enthalpy.com>; Gabriel Guillen <gabriel.guillen@enthalpy.com>
Cc: Sample Receiving Group Orange <srloginorange@enthalpy.com>
Subject: Discrepancies - SCS Chiquita Canyon Landfill - 535064

Hello

Please note the following anomalies:

LR	Sample #	PM	SR	Section	Details	Date
535064	6, 7	DST	GCK	Section 3c and 4.6: Air asset ID on the COC does not match the air asset ID received.	006: COC lists C70420; received C70311. 007: COC lists C70311; received C70420	6/10/2025

The samples will not be released to the lab until resolution. I have included the group leader of the air department so that this can be communicated to the that department.

Thank you,

Guerry Kim (he/him)
Laboratory Technician IV
Enthalpy Analytical
931 W. Barkley Ave, Orange, CA | US Pacific Time
Office: +1-714-771-6900 x 10318
guerry.kim@enthalpy.com | enthalpy.com

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Analysis Results for 535064

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

Lab Job #: 535064
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/10/25

Sample ID: MS-07 **Lab ID: 535064-001** **Collected: 06/10/25 07:25**
Matrix: Air

535064-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Freon 12	**0.44**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chloromethane	**0.58**		ppbv	0.10	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Freon 114	**0.016**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chloroethane	**0.012**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Freon 113	**0.065**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chloroform	**0.022**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Benzene	**0.14**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Toluene	**0.12**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Ethylbenzene	**0.018**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Styrene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
o-Xylene	**0.016**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2,4-Trimethylbenzene	**0.013**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD

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

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Analysis Results for 535064

535064-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Xylene (total)	**0.051**		ppbv	0.010	1	373874	06/14/25 04:47	06/14/25 04:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	373874	06/14/25 04:47	06/14/25 04:47	OHD

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

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Analysis Results for 535064

Sample ID: MS-12	Lab ID: 535064-002	Collected: 06/10/25 07:35
	Matrix: Air	

535064-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Freon 12	**0.45**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chloromethane	**0.62**		ppbv	0.10	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Freon 114	**0.017**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Methylene Chloride	**0.16**		ppbv	0.020	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Freon 113	**0.067**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chloroform	**0.024**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Benzene	**0.13**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Toluene	**0.18**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
m,p-Xylenes	**0.069**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Styrene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
o-Xylene	**0.029**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD

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

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Analysis Results for 535064

535064-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Xylene (total)	**0.098**		ppbv	0.010	1	373874	06/14/25 05:35	06/14/25 05:35	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1	373874	06/14/25 05:35	06/14/25 05:35	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 535064

Sample ID: MS-08	Lab ID: 535064-003	Collected: 06/10/25 07:45
	Matrix: Air	

535064-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Freon 12	**0.43**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chloromethane	**0.60**		ppbv	0.15	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Freon 114	**0.017**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Vinyl Chloride	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Bromomethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Vinyl bromide	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1-Dichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Methylene Chloride	**0.11**		ppbv	0.030	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Freon 113	**0.065**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1-Dichloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chloroform	**0.023**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1,1-Trichloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Benzene	**0.13**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dichloropropane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Bromodichloromethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Trichloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,1,2-Trichloroethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Toluene	**0.16**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Dibromochloromethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dibromoethane	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Tetrachloroethene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Chlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Ethylbenzene	**0.022**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
m,p-Xylenes	**0.051**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Bromoform	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Styrene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
o-Xylene	**0.022**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
2-Chlorotoluene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Benzyl chloride	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,3-Dichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,4-Dichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2-Dichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD

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

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Analysis Results for 535064

535064-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Xylene (total)	**0.073**		ppbv	0.015	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1.5	373874	06/14/25 06:24	06/14/25 06:24	OHD

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

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Analysis Results for 535064

Sample ID: MS-09	Lab ID: 535064-004	Collected: 06/10/25 07:55
	Matrix: Air	

535064-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Freon 12	**0.44**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chloromethane	**0.60**		ppbv	0.10	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Freon 114	**0.016**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chloroethane	**0.011**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Freon 113	**0.063**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chloroform	**0.026**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Benzene	**0.21**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Toluene	**0.26**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Ethylbenzene	**0.032**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
m,p-Xylenes	**0.075**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Styrene	**0.036**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
o-Xylene	**0.034**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,3,5-Trimethylbenzene	**0.014**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD

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

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Analysis Results for 535064

535064-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	373874	06/14/25 07:12	06/14/25 07:12	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	373874	06/14/25 07:12	06/14/25 07:12	OHD

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

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Analysis Results for 535064

Sample ID: MS-10	Lab ID: 535064-005	Collected: 06/10/25 08:10
	Matrix: Air	

535064-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Freon 12	**0.44**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chloromethane	**0.61**		ppbv	0.10	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Freon 114	**0.017**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chloroethane	**0.026**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Methylene Chloride	**0.17**		ppbv	0.020	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Freon 113	**0.067**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chloroform	**0.025**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Benzene	**0.11**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Toluene	**0.14**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Ethylbenzene	**0.017**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
m,p-Xylenes	**0.037**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Styrene	**0.025**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
o-Xylene	**0.018**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2,4-Trimethylbenzene	**0.015**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD

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

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Analysis Results for 535064

535064-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Xylene (total)	**0.055**		ppbv	0.010	1	373874	06/14/25 08:01	06/14/25 08:01	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	373874	06/14/25 08:01	06/14/25 08:01	OHD

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

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Analysis Results for 535064

Sample ID: MS-11	Lab ID: 535064-006	Collected: 06/10/25 08:45
	Matrix: Air	

535064-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Freon 12	**0.42**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chloromethane	**0.59**		ppbv	0.10	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Freon 114	**0.016**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Vinyl Chloride	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Bromomethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chloroethane	**0.18**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Vinyl bromide	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Methylene Chloride	**0.20**		ppbv	0.020	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Freon 113	**0.063**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chloroform	**0.032**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Benzene	**0.087**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Bromodichloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Trichloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Toluene	**0.23**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Dibromochloromethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Tetrachloroethene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Chlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
m,p-Xylenes	**0.048**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Bromoform	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Styrene	**0.037**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
o-Xylene	**0.024**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Benzyl chloride	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 535064

535064-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	373874	06/14/25 08:50	06/14/25 08:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1	373874	06/14/25 08:50	06/14/25 08:50	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 535064

Sample ID: MS-06	Lab ID: 535064-007	Collected: 06/10/25 08:25
	Matrix: Air	

535064-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chloromethane	**0.57**		ppbv	0.11	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Bromomethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chloroethane	**0.025**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Methylene Chloride	**0.22**		ppbv	0.022	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Freon 113	**0.062**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chloroform	**0.025**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Benzene	**0.39**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Trichloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Toluene	**0.27**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Ethylbenzene	**0.041**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
m,p-Xylenes	**0.070**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Bromoform	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Styrene	**0.059**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
o-Xylene	**0.033**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 535064

535064-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Xylene (total)	**0.10**		ppbv	0.011	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.1	373874	06/14/25 09:39	06/14/25 09:39	OHD

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1265832**	**Batch:**	**373874**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1265832 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	171.5	200.0	pptv	86%		70-130
1,1,1,2-Tetrachloroethane	161.8	200.0	pptv	81%		70-130
Freon 12	186.0	200.0	pptv	93%		70-130
Chloromethane	186.3	200.0	pptv	93%		70-130
Freon 114	190.2	200.0	pptv	95%		70-130
Vinyl Chloride	194.4	200.0	pptv	97%		70-130
Bromomethane	190.1	200.0	pptv	95%		70-130
Chloroethane	192.2	200.0	pptv	96%		70-130
Vinyl bromide	202.7	200.0	pptv	101%		70-130
Trichlorofluoromethane	184.3	200.0	pptv	92%		70-130
1,1-Dichloroethene	207.1	200.0	pptv	104%		70-130
Methylene Chloride	181.3	200.0	pptv	91%		70-130
Freon 113	189.7	200.0	pptv	95%		70-130
trans-1,2-Dichloroethene	204.6	200.0	pptv	102%		70-130
1,1-Dichloroethane	195.8	200.0	pptv	98%		70-130
cis-1,2-Dichloroethene	211.7	200.0	pptv	106%		70-130
Chloroform	189.0	200.0	pptv	95%		70-130
1,2-Dichloroethane	192.2	200.0	pptv	96%		70-130
1,1,1-Trichloroethane	194.7	200.0	pptv	97%		70-130
Benzene	205.2	200.0	pptv	103%		70-130
Carbon Tetrachloride	185.1	200.0	pptv	93%		70-130
1,2-Dichloropropane	174.5	200.0	pptv	87%		70-130
Bromodichloromethane	160.7	200.0	pptv	80%		70-130
Trichloroethene	173.7	200.0	pptv	87%		70-130
cis-1,3-Dichloropropene	188.7	200.0	pptv	94%		70-130
trans-1,3-Dichloropropene	185.2	200.0	pptv	93%		70-130
1,1,2-Trichloroethane	170.8	200.0	pptv	85%		70-130
Toluene	197.6	200.0	pptv	99%		70-130
Dibromochloromethane	161.3	200.0	pptv	81%		70-130
1,2-Dibromoethane	177.1	200.0	pptv	89%		70-130
Tetrachloroethene	174.5	200.0	pptv	87%		70-130
Chlorobenzene	189.9	200.0	pptv	95%		70-130
Ethylbenzene	207.0	200.0	pptv	104%		70-130
m,p-Xylenes	416.6	400.0	pptv	104%		70-130
Bromoform	155.9	200.0	pptv	78%		70-130
Styrene	215.9	200.0	pptv	108%		70-130
o-Xylene	220.1	200.0	pptv	110%		70-130
2-Chlorotoluene	206.1	200.0	pptv	103%		70-130
1,3,5-Trimethylbenzene	217.7	200.0	pptv	109%		70-130
1,2,4-Trimethylbenzene	220.4	200.0	pptv	110%		70-130
Benzyl chloride	188.2	200.0	pptv	94%		70-130
1,3-Dichlorobenzene	188.1	200.0	pptv	94%		70-130
1,4-Dichlorobenzene	192.9	200.0	pptv	96%		70-130
1,2-Dichlorobenzene	188.8	200.0	pptv	94%		70-130
1,2,4-Trichlorobenzene	192.2	200.0	pptv	96%		70-130
Hexachlorobutadiene	165.5	200.0	pptv	83%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1265832 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.2	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1265833**	**Batch:**	**373874**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1265833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	176.1	200.0	pptv	88%		70-130	3	25
1,1,1,2-Tetrachloroethane	163.2	200.0	pptv	82%		70-130	1	25
Freon 12	190.7	200.0	pptv	95%		70-130	3	25
Chloromethane	193.2	200.0	pptv	97%		70-130	4	25
Freon 114	197.6	200.0	pptv	99%		70-130	4	25
Vinyl Chloride	204.1	200.0	pptv	102%		70-130	5	25
Bromomethane	197.7	200.0	pptv	99%		70-130	4	25
Chloroethane	198.4	200.0	pptv	99%		70-130	3	25
Vinyl bromide	207.9	200.0	pptv	104%		70-130	3	25
Trichlorofluoromethane	189.3	200.0	pptv	95%		70-130	3	25
1,1-Dichloroethene	211.5	200.0	pptv	106%		70-130	2	25
Methylene Chloride	184.2	200.0	pptv	92%		70-130	2	25
Freon 113	190.9	200.0	pptv	95%		70-130	1	25
trans-1,2-Dichloroethene	206.9	200.0	pptv	103%		70-130	1	25
1,1-Dichloroethane	197.4	200.0	pptv	99%		70-130	1	25
cis-1,2-Dichloroethene	213.1	200.0	pptv	107%		70-130	1	25
Chloroform	190.5	200.0	pptv	95%		70-130	1	25
1,2-Dichloroethane	191.6	200.0	pptv	96%		70-130	0	25
1,1,1-Trichloroethane	195.3	200.0	pptv	98%		70-130	0	25
Benzene	207.6	200.0	pptv	104%		70-130	1	25
Carbon Tetrachloride	187.4	200.0	pptv	94%		70-130	1	25
1,2-Dichloropropane	174.8	200.0	pptv	87%		70-130	0	25
Bromodichloromethane	161.5	200.0	pptv	81%		70-130	1	25
Trichloroethene	174.5	200.0	pptv	87%		70-130	0	25
cis-1,3-Dichloropropene	189.3	200.0	pptv	95%		70-130	0	25
trans-1,3-Dichloropropene	187.0	200.0	pptv	93%		70-130	1	25
1,1,2-Trichloroethane	172.2	200.0	pptv	86%		70-130	1	25
Toluene	198.9	200.0	pptv	99%		70-130	1	25
Dibromochloromethane	161.8	200.0	pptv	81%		70-130	0	25
1,2-Dibromoethane	178.3	200.0	pptv	89%		70-130	1	25
Tetrachloroethene	174.5	200.0	pptv	87%		70-130	0	25
Chlorobenzene	192.2	200.0	pptv	96%		70-130	1	25
Ethylbenzene	210.5	200.0	pptv	105%		70-130	2	25
m,p-Xylenes	422.2	400.0	pptv	106%		70-130	1	25
Bromoform	157.2	200.0	pptv	79%		70-130	1	25
Styrene	214.1	200.0	pptv	107%		70-130	1	25
o-Xylene	222.6	200.0	pptv	111%		70-130	1	25
2-Chlorotoluene	211.5	200.0	pptv	106%		70-130	3	25
1,3,5-Trimethylbenzene	223.7	200.0	pptv	112%		70-130	3	25
1,2,4-Trimethylbenzene	225.7	200.0	pptv	113%		70-130	2	25
Benzyl chloride	192.5	200.0	pptv	96%		70-130	2	25
1,3-Dichlorobenzene	192.3	200.0	pptv	96%		70-130	2	25
1,4-Dichlorobenzene	197.1	200.0	pptv	99%		70-130	2	25
1,2-Dichlorobenzene	194.8	200.0	pptv	97%		70-130	3	25
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130	2	25
Hexachlorobutadiene	169.0	200.0	pptv	84%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1265833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	273.8	250.0	pptv	110%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1265834**	**Batch:**	**373874**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1265834 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Freon 12	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chloromethane	ND		pptv	100	06/13/25 14:28	06/13/25 14:28
Freon 114	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Vinyl Chloride	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Bromomethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Vinyl bromide	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Trichlorofluoromethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1-Dichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Methylene Chloride	ND		pptv	20	06/13/25 14:28	06/13/25 14:28
Freon 113	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
trans-1,2-Dichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1-Dichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
cis-1,2-Dichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chloroform	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1,1-Trichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Benzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Carbon Tetrachloride	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dichloropropane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Bromodichloromethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Trichloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
cis-1,3-Dichloropropene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
trans-1,3-Dichloropropene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,1,2-Trichloroethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Toluene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Dibromochloromethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dibromoethane	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Tetrachloroethene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Chlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Ethylbenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
m,p-Xylenes	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Bromoform	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Styrene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
o-Xylene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
2-Chlorotoluene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,3,5-Trimethylbenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2,4-Trimethylbenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Benzyl chloride	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,3-Dichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,4-Dichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2-Dichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
1,2,4-Trichlorobenzene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Hexachlorobutadiene	ND		pptv	10	06/13/25 14:28	06/13/25 14:28
Xylene (total)	ND		pptv	10	06/13/25 14:28	06/13/25 14:28

ENTHALPY ANALYTICAL

Batch QC

QC1265834 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	99%		%REC	70-130	06/13/25 14:28	06/13/25 14:28

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251431
REPORT DATE	: 06/11/2025

On June 10th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251431-76452
MS-12	251431-76453
MS-08	251431-76454
MS-09	251431-76455
MS-10	251431-76456
MS-06	251431-76457
MS-11	251431-76458

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251431
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09-10/2025
RECEIVING DATE : 06/10/2025
ANALYSIS DATE : 06/10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251431-76452	251431-76453	251431-76454	251431-76455
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251431
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/09-10/2025
RECEIVING DATE : 06/10/2025
ANALYSIS DATE : 06/10/2025
REPORT DATE : 06/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251431-76456	251431-76457	251431-76458
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/10/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7432	0.472	95.5	0.9
Duplicate	7457	0.474	95.9	0.6
Triplicate	7619	0.484	97.9	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7099	0.486	95.8	0.4
Duplicate	7064	0.484	95.3	0.1
Triplicate	7054	0.483	95.2	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	1.2
Duplicate	7539	0.459	95.4	1.2
Triplicate	7812	0.475	98.9	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251430-76438**

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

Matrix Spike & Duplicate **Sample ID 251430-76438 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.246	0.230	99.6	93.1	6.7
MeSH	<PQL	0.254	0.255	0.239	100.5	94.2	6.5
DMS	<PQL	0.240	0.258	0.234	107.4	97.4	9.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.506	102.4
MeSH	0.508	0.505	99.5
DMS	0.481	0.504	104.9

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

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CHAIN OF CUSTODY RECORD 251431

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	6/9-10/25	0725 - 0725	76452	10 Liter Bag	X					
MS-12	6/9-10/25	0735 - 0735	76453	10 Liter Bag	X					
MS-08	6/9-10/25	0745 - 0745	76454	10 Liter Bag	X					
MS-09	6/9-10/25	0755 - 0755	76455	10 Liter Bag	X					
MS-10	6/9-10/25	0810 - 0810	76456	10 Liter Bag	X					
MS-06	6/9-10/25	0825 - 0825	76457	10 Liter Bag	X					
MS-11	6/9-10/25	0845 - 0845	76458	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/10/25	0930			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/10/25	0930
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	535631 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/17/25

Sample ID	Lab ID	Collected	Matrix
MS-07	535631-001	06/17/25 07:35	Air
MS-12	535631-002	06/17/25 07:50	Air
MS-08	535631-003	06/17/25 08:00	Air
MS-09	535631-004	06/17/25 08:10	Air
MS-10	535631-005	06/17/25 08:25	Air
MS-06	535631-006	06/17/25 08:40	Air
MS-11	535631-007	06/17/25 09:00	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	535631 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/17/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/17/25. The samples were received cold and intact.

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

No analytical problems were encountered.

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 535631

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70619	6L	A70614	6/16/25	7:35	-28 Hg	6/17/25	7:35	0 Hg	X	
2	MS-12	A	C70976	6L	A70097	6/16/25	7:50	-28 Hg	6/17/25	7:50	-3 Hg	X	
3	MS-08	A	C70314	6L	A70574	6/16/25	8:00	-29 Hg	6/17/25	8:00	-3 Hg	X	
4	MS-09	A	C70431	6L	A70562	6/16/25	8:10	-28 Hg	6/17/25	8:10	-3 Hg	X	
5	MS-10	A	C70337	6L	A70532	6/16/25	8:25	-29 Hg	6/17/25	8:25	0 Hg	X	
6	MS-06	A	C70910	6L	A70187	6/16/25	8:40	-28 Hg	6/17/25	8:40	-2 Hg	X	
7	MS-11	A	C70984	6L	A70587	6/16/25	9:00	-29 Hg	6/17/25	9:00	-3 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/17/25 1148
RECEIVED BY:		JETH CO	ENTHALPY	06/17/25 11:48
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 535631

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 06/17/25 WO# 535631 Client: SCS ENGINEERS

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 06/17/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: _____/_____ #2: _____/_____ #3: _____/_____ #4: _____/_____ #5: _____/_____ #6: _____/_____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			X
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

4.6: NO DATES/TIMES ON CLIENT SAMPLE LABELS.

☐ **No additional discrepancies**

Date Logged 06/17/25 **By (print)** JETH CO **(sign)** _____

Date Labeled 06/17/25 **By (print)** JETH CO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 535631

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

Lab Job #: 535631
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/17/25

Sample ID: MS-07 **Lab ID: 535631-001** **Collected: 06/17/25 07:35**
Matrix: Air

535631-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chloromethane	**0.51**		ppbv	0.10	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chloroethane	**0.13**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Trichlorofluoromethane	**0.17**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Methylene Chloride	**0.096**		ppbv	0.020	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Freon 113	**0.057**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chloroform	**0.019**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Benzene	**0.12**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Toluene	**0.14**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Ethylbenzene	**0.017**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Styrene	**0.027**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
o-Xylene	**0.016**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD

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

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Analysis Results for 535631

535631-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Xylene (total)	**0.049**		ppbv	0.010	1	374317	06/20/25 00:32	06/20/25 00:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	374317	06/20/25 00:32	06/20/25 00:32	OHD

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

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Analysis Results for 535631

Sample ID: MS-12	Lab ID: 535631-002	Collected: 06/17/25 07:50
	Matrix: Air	

535631-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Freon 12	**0.38**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chloromethane	**0.52**		ppbv	0.10	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Freon 114	**0.015**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chloroethane	**0.013**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Freon 113	**0.061**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chloroform	**0.019**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Benzene	**0.14**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Carbon Tetrachloride	**0.071**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Toluene	**0.23**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Ethylbenzene	**0.041**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
m,p-Xylenes	**0.12**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Styrene	**0.012**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
o-Xylene	**0.048**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,3,5-Trimethylbenzene	**0.012**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2,4-Trimethylbenzene	**0.049**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD

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

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Analysis Results for 535631

535631-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Xylene (total)	**0.17**		ppbv	0.010	1	374317	06/20/25 01:20	06/20/25 01:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	114%		%REC	60-140	1	374317	06/20/25 01:20	06/20/25 01:20	OHD

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

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Analysis Results for 535631

Sample ID: MS-08	Lab ID: 535631-003	Collected: 06/17/25 08:00
	Matrix: Air	

535631-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Freon 12	**0.39**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chloromethane	**0.56**		ppbv	0.10	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chloroethane	**0.011**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Freon 113	**0.062**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chloroform	**0.020**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Benzene	**0.19**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Toluene	**0.21**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
m,p-Xylenes	**0.057**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Styrene	**0.015**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
o-Xylene	**0.026**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD

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

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Analysis Results for 535631

535631-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Xylene (total)	**0.083**		ppbv	0.010	1	374317	06/20/25 02:09	06/20/25 02:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	374317	06/20/25 02:09	06/20/25 02:09	OHD

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

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Analysis Results for 535631

Sample ID: MS-09	Lab ID: 535631-004	Collected: 06/17/25 08:10
	Matrix: Air	

535631-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Freon 12	**0.39**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chloromethane	**0.56**		ppbv	0.10	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chloroethane	**0.052**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Freon 113	**0.061**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chloroform	**0.022**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Benzene	**0.15**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Toluene	**0.21**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Tetrachloroethene	**0.010**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
m,p-Xylenes	**0.069**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Styrene	**0.053**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
o-Xylene	**0.034**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 535631

535631-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	374317	06/20/25 02:58	06/20/25 02:58	OHD
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1	374317	06/20/25 02:58	06/20/25 02:58	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 535631

Sample ID: MS-10	Lab ID: 535631-005	Collected: 06/17/25 08:25
	Matrix: Air	

535631-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chloromethane	**0.57**		ppbv	0.10	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Freon 114	**0.015**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chloroethane	**0.027**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Freon 113	**0.061**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chloroform	**0.024**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Benzene	**0.15**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Toluene	**0.21**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Tetrachloroethene	**0.011**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
m,p-Xylenes	**0.052**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Styrene	**0.073**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
o-Xylene	**0.026**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2,4-Trimethylbenzene	**0.034**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD

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

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Analysis Results for 535631

535631-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Xylene (total)	**0.077**		ppbv	0.010	1	374317	06/20/25 03:46	06/20/25 03:46	OHD
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	374317	06/20/25 03:46	06/20/25 03:46	OHD

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

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Analysis Results for 535631

Sample ID: MS-06	Lab ID: 535631-006	Collected: 06/17/25 08:40
	Matrix: Air	

535631-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chloromethane	**0.52**		ppbv	0.10	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chloroethane	**0.037**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Freon 113	**0.063**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chloroform	**0.021**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Benzene	**0.11**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Toluene	**0.17**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
m,p-Xylenes	**0.060**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Styrene	**0.022**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
o-Xylene	**0.027**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD

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

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Analysis Results for 535631

535631-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Xylene (total)	**0.087**		ppbv	0.010	1	374317	06/20/25 04:34	06/20/25 04:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1	374317	06/20/25 04:34	06/20/25 04:34	OHD

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

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Analysis Results for 535631

Sample ID: MS-11	Lab ID: 535631-007	Collected: 06/17/25 09:00
	Matrix: Air	

535631-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Freon 12	**0.40**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chloromethane	**0.51**		ppbv	0.10	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Freon 114	**0.016**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Bromomethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Vinyl bromide	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Freon 113	**0.062**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chloroform	**0.023**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Benzene	**0.14**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Trichloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Toluene	**0.12**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Chlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
m,p-Xylenes	**0.037**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Bromoform	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Styrene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
o-Xylene	**0.018**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Benzyl chloride	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD

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

Analysis Results for 535631

535631-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Xylene (total)	**0.056**		ppbv	0.010	1	374317	06/20/25 05:23	06/20/25 05:23	OHD
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	374317	06/20/25 05:23	06/20/25 05:23	OHD

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1267395**	**Batch:**	**374317**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1267395 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	176.4	200.0	pptv	88%		70-130
1,1,1,2-Tetrachloroethane	174.0	200.0	pptv	87%		70-130
Freon 12	181.4	200.0	pptv	91%		70-130
Chloromethane	180.3	200.0	pptv	90%		70-130
Freon 114	196.2	200.0	pptv	98%		70-130
Vinyl Chloride	192.1	200.0	pptv	96%		70-130
Bromomethane	188.3	200.0	pptv	94%		70-130
Chloroethane	179.4	200.0	pptv	90%		70-130
Vinyl bromide	208.7	200.0	pptv	104%		70-130
Trichlorofluoromethane	182.6	200.0	pptv	91%		70-130
1,1-Dichloroethene	210.9	200.0	pptv	105%		70-130
Methylene Chloride	181.5	200.0	pptv	91%		70-130
Freon 113	186.1	200.0	pptv	93%		70-130
trans-1,2-Dichloroethene	200.5	200.0	pptv	100%		70-130
1,1-Dichloroethane	191.2	200.0	pptv	96%		70-130
cis-1,2-Dichloroethene	205.2	200.0	pptv	103%		70-130
Chloroform	181.6	200.0	pptv	91%		70-130
1,2-Dichloroethane	177.9	200.0	pptv	89%		70-130
1,1,1-Trichloroethane	190.5	200.0	pptv	95%		70-130
Benzene	204.0	200.0	pptv	102%		70-130
Carbon Tetrachloride	179.5	200.0	pptv	90%		70-130
1,2-Dichloropropane	167.3	200.0	pptv	84%		70-130
Bromodichloromethane	148.5	200.0	pptv	74%		70-130
Trichloroethene	173.0	200.0	pptv	86%		70-130
cis-1,3-Dichloropropene	184.9	200.0	pptv	92%		70-130
trans-1,3-Dichloropropene	182.1	200.0	pptv	91%		70-130
1,1,2-Trichloroethane	164.7	200.0	pptv	82%		70-130
Toluene	192.9	200.0	pptv	96%		70-130
Dibromochloromethane	151.0	200.0	pptv	75%		70-130
1,2-Dibromoethane	172.3	200.0	pptv	86%		70-130
Tetrachloroethene	182.9	200.0	pptv	91%		70-130
Chlorobenzene	206.5	200.0	pptv	103%		70-130
Ethylbenzene	222.6	200.0	pptv	111%		70-130
m,p-Xylenes	444.1	400.0	pptv	111%		70-130
Bromoform	164.3	200.0	pptv	82%		70-130
Styrene	223.5	200.0	pptv	112%		70-130
o-Xylene	231.3	200.0	pptv	116%		70-130
2-Chlorotoluene	225.6	200.0	pptv	113%		70-130
1,3,5-Trimethylbenzene	233.6	200.0	pptv	117%		70-130
1,2,4-Trimethylbenzene	234.9	200.0	pptv	117%		70-130
Benzyl chloride	186.7	200.0	pptv	93%		70-130
1,3-Dichlorobenzene	204.0	200.0	pptv	102%		70-130
1,4-Dichlorobenzene	209.4	200.0	pptv	105%		70-130
1,2-Dichlorobenzene	204.0	200.0	pptv	102%		70-130
1,2,4-Trichlorobenzene	184.9	200.0	pptv	92%		70-130
Hexachlorobutadiene	163.9	200.0	pptv	82%		70-130
Surrogates						

Batch QC

QC1267395 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	294.5	250.0	pptv	118%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1267396**	**Batch:**	**374317**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1267396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	183.2	200.0	pptv	92%		70-130	4	25
1,1,1,2-Tetrachloroethane	179.7	200.0	pptv	90%		70-130	3	25
Freon 12	186.4	200.0	pptv	93%		70-130	3	25
Chloromethane	182.3	200.0	pptv	91%		70-130	1	25
Freon 114	201.5	200.0	pptv	101%		70-130	3	25
Vinyl Chloride	195.2	200.0	pptv	98%		70-130	2	25
Bromomethane	196.0	200.0	pptv	98%		70-130	4	25
Chloroethane	200.4	200.0	pptv	100%		70-130	11	25
Vinyl bromide	217.2	200.0	pptv	109%		70-130	4	25
Trichlorofluoromethane	190.3	200.0	pptv	95%		70-130	4	25
1,1-Dichloroethene	219.6	200.0	pptv	110%		70-130	4	25
Methylene Chloride	188.4	200.0	pptv	94%		70-130	4	25
Freon 113	193.2	200.0	pptv	97%		70-130	4	25
trans-1,2-Dichloroethene	208.5	200.0	pptv	104%		70-130	4	25
1,1-Dichloroethane	198.8	200.0	pptv	99%		70-130	4	25
cis-1,2-Dichloroethene	213.8	200.0	pptv	107%		70-130	4	25
Chloroform	189.1	200.0	pptv	95%		70-130	4	25
1,2-Dichloroethane	185.6	200.0	pptv	93%		70-130	4	25
1,1,1-Trichloroethane	198.1	200.0	pptv	99%		70-130	4	25
Benzene	212.1	200.0	pptv	106%		70-130	4	25
Carbon Tetrachloride	187.2	200.0	pptv	94%		70-130	4	25
1,2-Dichloropropane	173.2	200.0	pptv	87%		70-130	3	25
Bromodichloromethane	154.4	200.0	pptv	77%		70-130	4	25
Trichloroethene	178.2	200.0	pptv	89%		70-130	3	25
cis-1,3-Dichloropropene	191.9	200.0	pptv	96%		70-130	4	25
trans-1,3-Dichloropropene	188.5	200.0	pptv	94%		70-130	3	25
1,1,2-Trichloroethane	170.8	200.0	pptv	85%		70-130	4	25
Toluene	198.9	200.0	pptv	99%		70-130	3	25
Dibromochloromethane	156.8	200.0	pptv	78%		70-130	4	25
1,2-Dibromoethane	173.3	200.0	pptv	87%		70-130	1	25
Tetrachloroethene	187.1	200.0	pptv	94%		70-130	2	25
Chlorobenzene	213.7	200.0	pptv	107%		70-130	3	25
Ethylbenzene	230.3	200.0	pptv	115%		70-130	3	25
m,p-Xylenes	458.4	400.0	pptv	115%		70-130	3	25
Bromoform	170.1	200.0	pptv	85%		70-130	3	25
Styrene	233.7	200.0	pptv	117%		70-130	4	25
o-Xylene	240.2	200.0	pptv	120%		70-130	4	25
2-Chlorotoluene	233.2	200.0	pptv	117%		70-130	3	25
1,3,5-Trimethylbenzene	242.0	200.0	pptv	121%		70-130	4	25
1,2,4-Trimethylbenzene	235.5	200.0	pptv	118%		70-130	0	25
Benzyl chloride	189.6	200.0	pptv	95%		70-130	2	25
1,3-Dichlorobenzene	208.5	200.0	pptv	104%		70-130	2	25
1,4-Dichlorobenzene	215.5	200.0	pptv	108%		70-130	3	25
1,2-Dichlorobenzene	209.7	200.0	pptv	105%		70-130	3	25
1,2,4-Trichlorobenzene	190.2	200.0	pptv	95%		70-130	3	25
Hexachlorobutadiene	167.7	200.0	pptv	84%		70-130	2	25

Batch QC

QC1267396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	292.3	250.0	pptv	117%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1267397**	**Batch:**	**374317**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1267397 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Freon 12	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chloromethane	ND		pptv	100	06/19/25 09:33	06/19/25 09:33
Freon 114	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Vinyl Chloride	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Bromomethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Vinyl bromide	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Trichlorofluoromethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1-Dichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Methylene Chloride	ND		pptv	20	06/19/25 09:33	06/19/25 09:33
Freon 113	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
trans-1,2-Dichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1-Dichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
cis-1,2-Dichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chloroform	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1,1-Trichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Benzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Carbon Tetrachloride	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dichloropropane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Bromodichloromethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Trichloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
cis-1,3-Dichloropropene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
trans-1,3-Dichloropropene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,1,2-Trichloroethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Toluene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Dibromochloromethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dibromoethane	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Tetrachloroethene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Chlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Ethylbenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
m,p-Xylenes	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Bromoform	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Styrene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
o-Xylene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
2-Chlorotoluene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,3,5-Trimethylbenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2,4-Trimethylbenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Benzyl chloride	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,3-Dichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,4-Dichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2-Dichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
1,2,4-Trichlorobenzene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Hexachlorobutadiene	ND		pptv	10	06/19/25 09:33	06/19/25 09:33
Xylene (total)	ND		pptv	10	06/19/25 09:33	06/19/25 09:33

Batch QC

QC1267397 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	118%		%REC	70-130	06/19/25 09:33	06/19/25 09:33

ND Not Detected

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251494
REPORT DATE	:	06/19/2025

On June 17th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251494-76729
MS-12	251494-76730
MS-08	251494-76731
MS-09	251494-76732
MS-10	251494-76733
MS-06	251494-76734
MS-11	251494-76735

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251494
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16-17/2025
RECEIVING DATE : 06/17/2025
ANALYSIS DATE : 06/17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251494-76729	251494-76730	251494-76731	251494-76732
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251494
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/16-17/2025
RECEIVING DATE : 06/17/2025
ANALYSIS DATE : 06/17/2025
REPORT DATE : 06/19/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251494-76733	251494-76734	251494-76735
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/17/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8153	0.518	104.8	0.7
Duplicate	8141	0.517	104.7	0.6
Triplicate	7986	0.507	102.7	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7497	0.513	101.2	1.8
Duplicate	7749	0.531	104.6	1.5
Triplicate	7649	0.524	103.2	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8160	0.496	103.3	0.5
Duplicate	8271	0.503	104.7	0.9
Triplicate	8164	0.497	103.3	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251491-76699**

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

Matrix Spike & Duplicate **Sample ID 251491-76699 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.256	0.235	103.6	95.1	8.6
MeSH	<PQL	0.254	0.263	0.247	103.6	97.3	6.3
DMS	<PQL	0.240	0.263	0.260	109.5	108.2	1.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.508	102.8
MeSH	0.508	0.517	101.9
DMS	0.481	0.519	108.0

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

PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 25149 4

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

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	6/16-17/25	0735 - 0735	76729	10 Liter Bag	X					
MS-12	6/16-17/25	0750 - 0750	76730	10 Liter Bag	X					
MS-08	6/16-17/25	0800 - 0800	76731	10 Liter Bag	X					
MS-09	6/16-17/25	0810 - 0810	76732	10 Liter Bag	X					
MS-10	6/16-17/25	0825 - 0825	76733	10 Liter Bag	X					
MS-06	6/16-17/25	0840 - 0840	76734	10 Liter Bag	X					
MS-11	6/16-17/25	0900 - 0900	76735	10 Liter Bag	X					

	Date	Time		Date	Time
Relinquished by: (Signature)	6/17/25	0948	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	6/17/25	0948
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura

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Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	536131 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 06/24/25

Sample ID	Lab ID	Collected	Matrix
MS-07	536131-001	06/24/25 07:30	Air
MS-12	536131-002	06/24/25 07:40	Air
MS-08	536131-003	06/24/25 07:50	Air
MS-09	536131-004	06/24/25 08:00	Air
MS-10	536131-005	06/24/25 08:15	Air
MS-06	536131-006	06/24/25 08:30	Air
MS-11	536131-007	06/24/25 08:55	Air

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Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 536131 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 06/24/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 06/24/25. The samples were received intact at ambient temperature.

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

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 536131

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6354	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70614	6L	A70283	6/23/25	0730	-29 Hg	6/24/25	0730	-5 Hg	X	
2	MS-12	A	C70634	6L	A70603	6/23/25	0740	-28 Hg	6/24/25	0740	-2 Hg	X	
3	MS-08	A	C70366	6L	A70601	6/23/25	0750	-28 Hg	6/24/25	0750	-1 Hg	X	
4	MS-09	A	C70830	6L	A70649	6/23/25	0800	-28 Hg	6/24/25	0800	-3 Hg	X	
5	MS-10	A	C70635	6L	A70171	6/23/25	0815	-27 Hg	6/24/25	0815	-2 Hg	X	
6	MS-06	A	C70994	6L	A70214	6/23/25	0830	-28 Hg	6/24/25	0830	-2 Hg	X	
7	MS-11	A	C70380	6L	A70233	6/23/25	0855	-29 Hg	6/24/25	0855	-4 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	6/24/25 1146
RECEIVED BY:		JETH CO	ENTHALPY	06/24/25 1146
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 536131

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 06/24/25 WO# 536131 Client: SCS ENGINEERS

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 06/24/25 By (initials) GCK Type of ice used: ☐ Wet ☐ Blue/Gel ▨ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun: IR CF: +0.

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ▨ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			X
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 06/24/25 **By (print)** Jeth Co **(sign)** _____

Date Labeled 06/24/25 **By (print)** GCK **(sign)** _____

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Analysis Results for 536131

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

Lab Job #: 536131
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 06/24/25

Sample ID: MS-07 **Lab ID: 536131-001** **Collected: 06/24/25 07:30**
Matrix: Air

536131-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chloroethane	**0.013**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Freon 113	**0.067**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chloroform	**0.022**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Benzene	**0.083**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Toluene	**0.12**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Ethylbenzene	**0.012**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
m,p-Xylenes	**0.027**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Styrene	**0.021**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
o-Xylene	**0.013**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Xylene (total)	**0.040**		ppbv	0.010	1	374692	06/25/25 04:03	06/25/25 04:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	374692	06/25/25 04:03	06/25/25 04:03	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-12	Lab ID: 536131-002	Collected: 06/24/25 07:40
	Matrix: Air	

536131-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Freon 12	**0.49**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chloroethane	**0.070**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Freon 113	**0.066**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chloroform	**0.022**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Benzene	**0.093**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Toluene	**0.22**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Ethylbenzene	**0.018**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Styrene	**0.035**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
o-Xylene	**0.022**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Xylene (total)	**0.072**		ppbv	0.010	1	374692	06/25/25 04:51	06/25/25 04:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1	374692	06/25/25 04:51	06/25/25 04:51	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-08	Lab ID: 536131-003	Collected: 06/24/25 07:50
	Matrix: Air	

536131-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Freon 12	**0.49**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chloroethane	**0.059**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Freon 113	**0.067**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chloroform	**0.023**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Benzene	**0.086**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Toluene	**0.20**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Ethylbenzene	**0.013**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Styrene	**0.026**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
o-Xylene	**0.016**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Xylene (total)	**0.049**		ppbv	0.010	1	374692	06/25/25 05:40	06/25/25 05:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	82%		%REC	60-140	1	374692	06/25/25 05:40	06/25/25 05:40	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-09	Lab ID: 536131-004	Collected: 06/24/25 08:00
	Matrix: Air	

536131-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chloromethane	**0.64**		ppbv	0.10	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chloroethane	**0.18**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Freon 113	**0.068**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chloroform	**0.027**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dichloroethane	**0.021**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Benzene	**0.12**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Toluene	**0.21**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
m,p-Xylenes	**0.054**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Styrene	**0.12**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
o-Xylene	**0.027**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD

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

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Analysis Results for 536131

536131-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Xylene (total)	**0.082**		ppbv	0.010	1	374692	06/25/25 06:29	06/25/25 06:29	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	374692	06/25/25 06:29	06/25/25 06:29	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-10	Lab ID: 536131-005	Collected: 06/24/25 08:15
	Matrix: Air	

536131-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chloromethane	**0.62**		ppbv	0.10	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Freon 113	**0.068**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chloroform	**0.025**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Benzene	**0.084**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Toluene	**0.11**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Ethylbenzene	**0.016**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
m,p-Xylenes	**0.038**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Styrene	**0.057**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
o-Xylene	**0.018**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD

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

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Analysis Results for 536131

536131-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Xylene (total)	**0.056**		ppbv	0.010	1	374692	06/25/25 07:17	06/25/25 07:17	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	374692	06/25/25 07:17	06/25/25 07:17	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-06	Lab ID: 536131-006	Collected: 06/24/25 08:30
	Matrix: Air	

536131-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Freon 12	**0.49**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chloromethane	**0.60**		ppbv	0.10	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chloroethane	**0.012**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Freon 113	**0.067**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chloroform	**0.024**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Benzene	**0.086**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Toluene	**0.10**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
m,p-Xylenes	**0.037**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Styrene	**0.012**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
o-Xylene	**0.020**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Xylene (total)	**0.057**		ppbv	0.010	1	374692	06/25/25 08:06	06/25/25 08:06	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	374692	06/25/25 08:06	06/25/25 08:06	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

Sample ID: MS-11	Lab ID: 536131-007	Collected: 06/24/25 08:55
	Matrix: Air	

536131-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Freon 12	**0.50**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chloromethane	**0.59**		ppbv	0.10	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Freon 114	**0.018**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Vinyl Chloride	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Bromomethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Vinyl bromide	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Freon 113	**0.068**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chloroform	**0.026**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dichloroethane	**0.018**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Benzene	**0.069**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Bromodichloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Trichloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Toluene	**0.087**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Dibromochloromethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Tetrachloroethene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Chlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Ethylbenzene	**0.012**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
m,p-Xylenes	**0.027**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Bromoform	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Styrene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
o-Xylene	**0.013**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Benzyl chloride	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536131

536131-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Xylene (total)	**0.039**		ppbv	0.010	1	374692	06/25/25 08:55	06/25/25 08:55	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	374692	06/25/25 08:55	06/25/25 08:55	OHD

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1268758**	**Batch:**	**374692**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1268758 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	189.0	200.0	pptv	94%		70-130
1,1,1,2-Tetrachloroethane	187.8	200.0	pptv	94%		70-130
Freon 12	220.4	200.0	pptv	110%		70-130
Chloromethane	215.7	200.0	pptv	108%		70-130
Freon 114	225.1	200.0	pptv	113%		70-130
Vinyl Chloride	222.0	200.0	pptv	111%		70-130
Bromomethane	233.4	200.0	pptv	117%		70-130
Chloroethane	216.9	200.0	pptv	108%		70-130
Vinyl bromide	217.2	200.0	pptv	109%		70-130
Trichlorofluoromethane	221.7	200.0	pptv	111%		70-130
1,1-Dichloroethene	217.2	200.0	pptv	109%		70-130
Methylene Chloride	206.7	200.0	pptv	103%		70-130
Freon 113	217.0	200.0	pptv	109%		70-130
trans-1,2-Dichloroethene	218.2	200.0	pptv	109%		70-130
1,1-Dichloroethane	217.4	200.0	pptv	109%		70-130
cis-1,2-Dichloroethene	221.7	200.0	pptv	111%		70-130
Chloroform	218.9	200.0	pptv	109%		70-130
1,2-Dichloroethane	225.9	200.0	pptv	113%		70-130
1,1,1-Trichloroethane	221.5	200.0	pptv	111%		70-130
Benzene	216.2	200.0	pptv	108%		70-130
Carbon Tetrachloride	221.1	200.0	pptv	111%		70-130
1,2-Dichloropropane	195.1	200.0	pptv	98%		70-130
Bromodichloromethane	194.0	200.0	pptv	97%		70-130
Trichloroethene	193.5	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	198.5	200.0	pptv	99%		70-130
trans-1,3-Dichloropropene	198.3	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	191.9	200.0	pptv	96%		70-130
Toluene	198.5	200.0	pptv	99%		70-130
Dibromochloromethane	190.6	200.0	pptv	95%		70-130
1,2-Dibromoethane	191.9	200.0	pptv	96%		70-130
Tetrachloroethene	194.6	200.0	pptv	97%		70-130
Chlorobenzene	192.2	200.0	pptv	96%		70-130
Ethylbenzene	186.8	200.0	pptv	93%		70-130
m,p-Xylenes	383.2	400.0	pptv	96%		70-130
Bromoform	182.7	200.0	pptv	91%		70-130
Styrene	190.5	200.0	pptv	95%		70-130
o-Xylene	204.5	200.0	pptv	102%		70-130
2-Chlorotoluene	198.4	200.0	pptv	99%		70-130
1,3,5-Trimethylbenzene	211.8	200.0	pptv	106%		70-130
1,2,4-Trimethylbenzene	227.8	200.0	pptv	114%		70-130
Benzyl chloride	202.9	200.0	pptv	101%		70-130
1,3-Dichlorobenzene	213.9	200.0	pptv	107%		70-130
1,4-Dichlorobenzene	210.3	200.0	pptv	105%		70-130
1,2-Dichlorobenzene	205.0	200.0	pptv	102%		70-130
1,2,4-Trichlorobenzene	181.4	200.0	pptv	91%		70-130
Hexachlorobutadiene	183.6	200.0	pptv	92%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1268758 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.9	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1268759**	**Batch:**	**374692**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1268759 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	189.6	200.0	pptv	95%		70-130	0	25
1,1,1,2-Tetrachloroethane	187.1	200.0	pptv	94%		70-130	0	25
Freon 12	220.6	200.0	pptv	110%		70-130	0	25
Chloromethane	217.1	200.0	pptv	109%		70-130	1	25
Freon 114	225.2	200.0	pptv	113%		70-130	0	25
Vinyl Chloride	222.5	200.0	pptv	111%		70-130	0	25
Bromomethane	232.8	200.0	pptv	116%		70-130	0	25
Chloroethane	215.2	200.0	pptv	108%		70-130	1	25
Vinyl bromide	218.5	200.0	pptv	109%		70-130	1	25
Trichlorofluoromethane	222.0	200.0	pptv	111%		70-130	0	25
1,1-Dichloroethene	218.7	200.0	pptv	109%		70-130	1	25
Methylene Chloride	206.3	200.0	pptv	103%		70-130	0	25
Freon 113	217.2	200.0	pptv	109%		70-130	0	25
trans-1,2-Dichloroethene	220.7	200.0	pptv	110%		70-130	1	25
1,1-Dichloroethane	217.7	200.0	pptv	109%		70-130	0	25
cis-1,2-Dichloroethene	222.9	200.0	pptv	111%		70-130	1	25
Chloroform	219.1	200.0	pptv	110%		70-130	0	25
1,2-Dichloroethane	227.1	200.0	pptv	114%		70-130	1	25
1,1,1-Trichloroethane	221.3	200.0	pptv	111%		70-130	0	25
Benzene	217.8	200.0	pptv	109%		70-130	1	25
Carbon Tetrachloride	221.5	200.0	pptv	111%		70-130	0	25
1,2-Dichloropropane	195.8	200.0	pptv	98%		70-130	0	25
Bromodichloromethane	193.6	200.0	pptv	97%		70-130	0	25
Trichloroethene	194.6	200.0	pptv	97%		70-130	1	25
cis-1,3-Dichloropropene	198.1	200.0	pptv	99%		70-130	0	25
trans-1,3-Dichloropropene	200.4	200.0	pptv	100%		70-130	1	25
1,1,2-Trichloroethane	191.9	200.0	pptv	96%		70-130	0	25
Toluene	200.5	200.0	pptv	100%		70-130	1	25
Dibromochloromethane	191.5	200.0	pptv	96%		70-130	0	25
1,2-Dibromoethane	192.2	200.0	pptv	96%		70-130	0	25
Tetrachloroethene	195.9	200.0	pptv	98%		70-130	1	25
Chlorobenzene	193.1	200.0	pptv	97%		70-130	0	25
Ethylbenzene	188.7	200.0	pptv	94%		70-130	1	25
m,p-Xylenes	387.1	400.0	pptv	97%		70-130	1	25
Bromoform	182.2	200.0	pptv	91%		70-130	0	25
Styrene	192.8	200.0	pptv	96%		70-130	1	25
o-Xylene	206.4	200.0	pptv	103%		70-130	1	25
2-Chlorotoluene	200.9	200.0	pptv	100%		70-130	1	25
1,3,5-Trimethylbenzene	214.6	200.0	pptv	107%		70-130	1	25
1,2,4-Trimethylbenzene	230.6	200.0	pptv	115%		70-130	1	25
Benzyl chloride	205.1	200.0	pptv	103%		70-130	1	25
1,3-Dichlorobenzene	214.9	200.0	pptv	107%		70-130	0	25
1,4-Dichlorobenzene	212.6	200.0	pptv	106%		70-130	1	25
1,2-Dichlorobenzene	205.8	200.0	pptv	103%		70-130	0	25
1,2,4-Trichlorobenzene	185.6	200.0	pptv	93%		70-130	2	25
Hexachlorobutadiene	184.7	200.0	pptv	92%		70-130	1	25

Batch QC

QC1268759 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.8	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1268760**	**Batch:**	**374692**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1268760 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1,1,2-Tetrachloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Freon 12	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chloromethane	ND		pptv	100	06/24/25 14:20	06/24/25 14:20
Freon 114	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Vinyl Chloride	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Bromomethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Vinyl bromide	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Trichlorofluoromethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1-Dichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Methylene Chloride	ND		pptv	20	06/24/25 14:20	06/24/25 14:20
Freon 113	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
trans-1,2-Dichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1-Dichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
cis-1,2-Dichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chloroform	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1,1-Trichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Benzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Carbon Tetrachloride	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dichloropropane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Bromodichloromethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Trichloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
cis-1,3-Dichloropropene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
trans-1,3-Dichloropropene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,1,2-Trichloroethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Toluene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Dibromochloromethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dibromoethane	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Tetrachloroethene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Chlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Ethylbenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
m,p-Xylenes	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Bromoform	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Styrene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
o-Xylene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
2-Chlorotoluene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,3,5-Trimethylbenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2,4-Trimethylbenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Benzyl chloride	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,3-Dichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,4-Dichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2-Dichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
1,2,4-Trichlorobenzene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Hexachlorobutadiene	ND		pptv	10	06/24/25 14:20	06/24/25 14:20
Xylene (total)	ND		pptv	10	06/24/25 14:20	06/24/25 14:20

ENTHALPY ANALYTICAL

Batch QC

QC1268760 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	79%		%REC	70-130	06/24/25 14:20	06/24/25 14:20

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251547
REPORT DATE : 06/25/2025

On June 24th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251547-76903
MS-12	251547-76904
MS-08	251547-76905
MS-09	251547-76906
MS-10	251547-76907
MS-06	251547-76908
MS-11	251547-76909

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

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

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

Sucha Parmar, PhD.
Technical Director

This report consists of 5 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251547
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23-24/2025
RECEIVING DATE : 06/24/2025
ANALYSIS DATE : 06/24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251547-76903	251547-76904	251547-76905	251547-76906
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251547
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/23-24/2025
RECEIVING DATE : 06/24/2025
ANALYSIS DATE : 06/24/2025
REPORT DATE : 06/25/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251547-76907	251547-76908	251547-76909
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 6/24/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7598	0.483	97.7	2.5
Duplicate	7820	0.497	100.5	0.3
Triplicate	7967	0.506	102.4	2.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7183	0.492	96.9	1.3
Duplicate	7449	0.510	100.5	2.3
Triplicate	7204	0.493	97.2	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7551	0.459	95.6	3.8
Duplicate	8080	0.491	102.3	2.9
Triplicate	7918	0.482	100.2	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251545-76888**

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

Matrix Spike & Duplicate **Sample ID 251545-76888 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.232	0.236	93.9	95.5	1.7
MeSH	<PQL	0.254	0.233	0.246	91.8	96.9	5.4
DMS	<PQL	0.240	0.241	0.258	100.3	107.4	6.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.472	95.5
MeSH	0.508	0.466	91.8
DMS	0.481	0.463	96.4

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

PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 251547

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

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Sulfur 307.91					Remarks
MS-07	6/23-24/25	0730 - 0730	76903	10 Liter Bag	x					
MS-12	6/23-24/25	0740 - 0740	76904	10 Liter Bag	x					
MS-08	6/23-24/25	0750 - 0750	76905	10 Liter Bag	x					
MS-09	6/23-24/25	0800 - 0800	76906	10 Liter Bag	x					
MS-10	6/23-24/25	0815 - 0815	76907	10 Liter Bag	x					
MS-06	6/23-24/25	0830 - 0830	76908	10 Liter Bag	x					
MS-11	6/23-24/25	0855 - 0855	76909	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/24/25	0944			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/24/25	0944
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	536771 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/02/25

Sample ID	Lab ID	Collected	Matrix
MS-07	536771-001	07/01/25 06:50	Air
MS-12	536771-002	07/01/25 07:00	Air
MS-08	536771-003	07/01/25 07:10	Air
MS-10	536771-004	07/01/25 07:35	Air
MS-06	536771-005	07/01/25 07:50	Air
MS-11	536771-006	07/01/25 08:10	Air
MS-09 VALVE REPLACEMENT FEE	536771-007	07/01/25 07:20	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	536771 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/02/25

This data package contains sample and QC results for six air samples, requested for the above referenced project on 07/02/25. The samples were received cold and intact.

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

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

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 536771

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION	
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff			Number:	
Email:	rhuff@scsengineers.com			Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300				
	Long Beach, CA 90506			Global ID:	
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request	Comments
1	MS-07	A	C70267	6L	A70600	6/30/25	0650	-28 Hg	7/1/25	0650	-7 Hg	X	
2	MS-12	A	C70787	6L	A70437	6/30/25	0700	-29 Hg	7/1/25	0700	-5 Hg	X	
3	MS-08	A	C70331	6L	A70472	6/30/25	0710	-30 Hg	7/1/25	0710	-5 Hg	X	
4	~~MS-09~~	A	C70328	6L	A70652	6/30/25	0720	-28 Hg	7/1/25	0720		X	Summa Canister Damaged
5	MS-10	A	C70163	6L	A70113	6/30/25	0735	-28 Hg	7/1/25	0735	-4 Hg	X	
6	MS-06	A	C70247	6L	A70034	6/30/25	0750	-29 Hg	7/1/25	0750	-6 Hg	X	
7	MS-11	A	C70872	6L	A70124	6/30/25	0810	-28 Hg	7/1/25	0810	-5 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	7/2/25 1149
RECEIVED BY:		JETM CO	ENTHALPY	07/02/25 11:50
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 536771

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 07/02/25 WO# 536771 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ▨ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 07/02/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ▨ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR CF: +0.

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ▨ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ▨ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?		X	
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

4.3: CANISTER ID: "C7∅328" WITH FLOW CONTROLLER ID "M∅652" RECEIVED DAMAGED.

☐ **No additional discrepancies**

Date Logged 07/02/25 **By (print)** JETH CO **(sign)** _____

Date Labeled 07/02/25 **By (print)** JETH CO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 536771

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

Lab Job #: 536771
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/02/25

Sample ID: MS-07 **Lab ID: 536771-001** **Collected: 07/01/25 06:50**
Matrix: Air

536771-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Freon 12	**0.38**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chloromethane	**0.55**		ppbv	0.11	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Bromomethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chloroethane	**0.12**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Methylene Chloride	**0.11**		ppbv	0.022	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Freon 113	**0.064**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chloroform	**0.020**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Benzene	**0.074**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Trichloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Toluene	**0.16**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Ethylbenzene	**0.017**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
m,p-Xylenes	**0.042**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Bromoform	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Styrene	**0.019**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
o-Xylene	**0.018**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536771

536771-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Xylene (total)	**0.060**		ppbv	0.011	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.1	375936	07/10/25 21:01	07/10/25 21:01	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536771

Sample ID: MS-12	Lab ID: 536771-002	Collected: 07/01/25 07:00
	Matrix: Air	

536771-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Freon 12	**0.40**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chloromethane	**0.56**		ppbv	0.10	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chloroethane	**0.012**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Freon 113	**0.065**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chloroform	**0.019**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Benzene	**0.11**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Toluene	**0.20**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Ethylbenzene	**0.032**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
m,p-Xylenes	**0.088**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Styrene	**0.015**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
o-Xylene	**0.037**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2,4-Trimethylbenzene	**0.041**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD

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

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Analysis Results for 536771

536771-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	375936	07/10/25 21:50	07/10/25 21:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	375936	07/10/25 21:50	07/10/25 21:50	OHD

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

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Analysis Results for 536771

Sample ID: MS-08	Lab ID: 536771-003	Collected: 07/01/25 07:10
	Matrix: Air	

536771-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Freon 12	**0.42**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chloromethane	**0.54**		ppbv	0.10	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Freon 114	**0.018**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chloroethane	**0.010**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Methylene Chloride	**0.095**		ppbv	0.020	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Freon 113	**0.067**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chloroform	**0.018**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Benzene	**0.068**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Toluene	**0.13**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Ethylbenzene	**0.018**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
m,p-Xylenes	**0.048**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Styrene	**0.015**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
o-Xylene	**0.021**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD

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

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Analysis Results for 536771

536771-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Xylene (total)	**0.069**		ppbv	0.010	1	375936	07/10/25 22:38	07/10/25 22:38	OHD
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1	375936	07/10/25 22:38	07/10/25 22:38	OHD

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

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Analysis Results for 536771

Sample ID: MS-10	Lab ID: 536771-004	Collected: 07/01/25 07:35
	Matrix: Air	

536771-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Freon 12	**0.41**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chloromethane	**0.54**		ppbv	0.10	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Freon 113	**0.066**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chloroform	**0.031**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Benzene	**0.095**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Toluene	**0.24**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
m,p-Xylenes	**0.074**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Styrene	**0.039**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
o-Xylene	**0.031**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD

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

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Analysis Results for 536771

536771-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	375936	07/10/25 23:26	07/10/25 23:26	OHD
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	375936	07/10/25 23:26	07/10/25 23:26	OHD

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

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Analysis Results for 536771

Sample ID: MS-06	Lab ID: 536771-005	Collected: 07/01/25 07:50
	Matrix: Air	

536771-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Freon 12	**0.40**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chloromethane	**0.54**		ppbv	0.10	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Freon 113	**0.065**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chloroform	**0.026**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Benzene	**0.10**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Toluene	**0.17**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
m,p-Xylenes	**0.064**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Styrene	**0.037**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
o-Xylene	**0.028**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536771

536771-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Xylene (total)	**0.092**		ppbv	0.010	1	375936	07/11/25 00:15	07/11/25 00:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	375936	07/11/25 00:15	07/11/25 00:15	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 536771

Sample ID: MS-11	Lab ID: 536771-006	Collected: 07/01/25 08:10
	Matrix: Air	

536771-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Freon 12	**0.40**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chloromethane	**0.53**		ppbv	0.10	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Freon 114	**0.017**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Vinyl Chloride	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Bromomethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chloroethane	**0.012**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Vinyl bromide	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Freon 113	**0.067**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chloroform	**0.030**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Benzene	**0.066**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Bromodichloromethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Trichloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Toluene	**0.13**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Dibromochloromethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Tetrachloroethene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Chlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Bromoform	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Styrene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
o-Xylene	**0.023**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Benzyl chloride	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD

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

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Analysis Results for 536771

536771-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	375936	07/11/25 01:03	07/11/25 01:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1	375936	07/11/25 01:03	07/11/25 01:03	OHD

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1272869**	**Batch:**	**375936**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1272869 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	192.7	200.0	pptv	96%		70-130
1,1,1,2-Tetrachloroethane	197.1	200.0	pptv	99%		70-130
Freon 12	192.2	200.0	pptv	96%		70-130
Chloromethane	178.4	200.0	pptv	89%		70-130
Freon 114	211.2	200.0	pptv	106%		70-130
Vinyl Chloride	194.9	200.0	pptv	97%		70-130
Bromomethane	208.4	200.0	pptv	104%		70-130
Chloroethane	194.3	200.0	pptv	97%		70-130
Vinyl bromide	220.3	200.0	pptv	110%		70-130
Trichlorofluoromethane	197.0	200.0	pptv	99%		70-130
1,1-Dichloroethene	222.6	200.0	pptv	111%		70-130
Methylene Chloride	185.9	200.0	pptv	93%		70-130
Freon 113	200.5	200.0	pptv	100%		70-130
trans-1,2-Dichloroethene	204.4	200.0	pptv	102%		70-130
1,1-Dichloroethane	194.7	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	211.3	200.0	pptv	106%		70-130
Chloroform	196.8	200.0	pptv	98%		70-130
1,2-Dichloroethane	193.7	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	207.5	200.0	pptv	104%		70-130
Benzene	216.3	200.0	pptv	108%		70-130
Carbon Tetrachloride	201.2	200.0	pptv	101%		70-130
1,2-Dichloropropane	170.0	200.0	pptv	85%		70-130
Bromodichloromethane	165.1	200.0	pptv	83%		70-130
Trichloroethene	191.6	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	203.4	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	201.1	200.0	pptv	101%		70-130
1,1,2-Trichloroethane	181.6	200.0	pptv	91%		70-130
Toluene	208.1	200.0	pptv	104%		70-130
Dibromochloromethane	175.5	200.0	pptv	88%		70-130
1,2-Dibromoethane	192.0	200.0	pptv	96%		70-130
Tetrachloroethene	211.3	200.0	pptv	106%		70-130
Chlorobenzene	224.6	200.0	pptv	112%		70-130
Ethylbenzene	234.7	200.0	pptv	117%		70-130
m,p-Xylenes	472.9	400.0	pptv	118%		70-130
Bromoform	190.1	200.0	pptv	95%		70-130
Styrene	233.9	200.0	pptv	117%		70-130
o-Xylene	246.7	200.0	pptv	123%		70-130
2-Chlorotoluene	244.9	200.0	pptv	122%		70-130
1,3,5-Trimethylbenzene	250.4	200.0	pptv	125%		70-130
1,2,4-Trimethylbenzene	253.0	200.0	pptv	126%		70-130
Benzyl chloride	217.1	200.0	pptv	109%		70-130
1,3-Dichlorobenzene	228.0	200.0	pptv	114%		70-130
1,4-Dichlorobenzene	229.1	200.0	pptv	115%		70-130
1,2-Dichlorobenzene	229.2	200.0	pptv	115%		70-130
1,2,4-Trichlorobenzene	211.7	200.0	pptv	106%		70-130
Hexachlorobutadiene	204.9	200.0	pptv	102%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1272869 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	287.2	250.0	pptv	115%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1272870**	**Batch:**	**375936**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1272870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	188.9	200.0	pptv	94%		70-130	2	25
1,1,1,2-Tetrachloroethane	193.5	200.0	pptv	97%		70-130	2	25
Freon 12	190.7	200.0	pptv	95%		70-130	1	25
Chloromethane	176.6	200.0	pptv	88%		70-130	1	25
Freon 114	209.9	200.0	pptv	105%		70-130	1	25
Vinyl Chloride	193.4	200.0	pptv	97%		70-130	1	25
Bromomethane	206.9	200.0	pptv	103%		70-130	1	25
Chloroethane	192.0	200.0	pptv	96%		70-130	1	25
Vinyl bromide	219.7	200.0	pptv	110%		70-130	0	25
Trichlorofluoromethane	195.1	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethene	219.5	200.0	pptv	110%		70-130	1	25
Methylene Chloride	184.0	200.0	pptv	92%		70-130	1	25
Freon 113	198.1	200.0	pptv	99%		70-130	1	25
trans-1,2-Dichloroethene	202.7	200.0	pptv	101%		70-130	1	25
1,1-Dichloroethane	193.0	200.0	pptv	97%		70-130	1	25
cis-1,2-Dichloroethene	209.3	200.0	pptv	105%		70-130	1	25
Chloroform	194.3	200.0	pptv	97%		70-130	1	25
1,2-Dichloroethane	191.4	200.0	pptv	96%		70-130	1	25
1,1,1-Trichloroethane	204.8	200.0	pptv	102%		70-130	1	25
Benzene	212.7	200.0	pptv	106%		70-130	2	25
Carbon Tetrachloride	198.6	200.0	pptv	99%		70-130	1	25
1,2-Dichloropropane	167.4	200.0	pptv	84%		70-130	2	25
Bromodichloromethane	163.2	200.0	pptv	82%		70-130	1	25
Trichloroethene	188.9	200.0	pptv	94%		70-130	1	25
cis-1,3-Dichloropropene	198.5	200.0	pptv	99%		70-130	2	25
trans-1,3-Dichloropropene	198.1	200.0	pptv	99%		70-130	1	25
1,1,2-Trichloroethane	178.1	200.0	pptv	89%		70-130	2	25
Toluene	206.3	200.0	pptv	103%		70-130	1	25
Dibromochloromethane	173.9	200.0	pptv	87%		70-130	1	25
1,2-Dibromoethane	189.0	200.0	pptv	95%		70-130	2	25
Tetrachloroethene	208.2	200.0	pptv	104%		70-130	1	25
Chlorobenzene	220.9	200.0	pptv	110%		70-130	2	25
Ethylbenzene	233.0	200.0	pptv	116%		70-130	1	25
m,p-Xylenes	465.5	400.0	pptv	116%		70-130	2	25
Bromoform	188.2	200.0	pptv	94%		70-130	1	25
Styrene	229.6	200.0	pptv	115%		70-130	2	25
o-Xylene	243.9	200.0	pptv	122%		70-130	1	25
2-Chlorotoluene	239.6	200.0	pptv	120%		70-130	2	25
1,3,5-Trimethylbenzene	247.0	200.0	pptv	123%		70-130	1	25
1,2,4-Trimethylbenzene	248.9	200.0	pptv	124%		70-130	2	25
Benzyl chloride	213.3	200.0	pptv	107%		70-130	2	25
1,3-Dichlorobenzene	224.9	200.0	pptv	112%		70-130	1	25
1,4-Dichlorobenzene	223.3	200.0	pptv	112%		70-130	3	25
1,2-Dichlorobenzene	224.9	200.0	pptv	112%		70-130	2	25
1,2,4-Trichlorobenzene	208.8	200.0	pptv	104%		70-130	1	25
Hexachlorobutadiene	201.2	200.0	pptv	101%		70-130	2	25

Batch QC

QC1272870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	283.6	250.0	pptv	113%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1272871**	**Batch:**	**375936**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1272871 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Freon 12	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chloromethane	ND		pptv	100	07/10/25 13:17	07/10/25 13:17
Freon 114	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Vinyl Chloride	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Bromomethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Vinyl bromide	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Trichlorofluoromethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1-Dichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Methylene Chloride	ND		pptv	20	07/10/25 13:17	07/10/25 13:17
Freon 113	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
trans-1,2-Dichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1-Dichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
cis-1,2-Dichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chloroform	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1,1-Trichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Benzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Carbon Tetrachloride	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dichloropropane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Bromodichloromethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Trichloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
cis-1,3-Dichloropropene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
trans-1,3-Dichloropropene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,1,2-Trichloroethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Toluene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Dibromochloromethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dibromoethane	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Tetrachloroethene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Chlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Ethylbenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
m,p-Xylenes	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Bromoform	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Styrene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
o-Xylene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
2-Chlorotoluene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,3,5-Trimethylbenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2,4-Trimethylbenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Benzyl chloride	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,3-Dichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,4-Dichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2-Dichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
1,2,4-Trichlorobenzene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Hexachlorobutadiene	ND		pptv	10	07/10/25 13:17	07/10/25 13:17
Xylene (total)	ND		pptv	10	07/10/25 13:17	07/10/25 13:17

ENTHALPY ANALYTICAL

Batch QC

QC1272871 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	105%		%REC	70-130	07/10/25 13:17	07/10/25 13:17

ND Not Detected

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251633
REPORT DATE	: 07/11/2025

On July 1st 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251633-77282
MS-12	251633-77283
MS-08	251633-77284
MS-09	251633-77285
MS-10	251633-77286
MS-06	251633-77287
MS-11	251633-77288

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

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

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251633
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30-07/01/2025
RECEIVING DATE : 07/01/2025
ANALYSIS DATE : 07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251633-77282	251633-77283	251633-77284	251633-77285
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

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

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251633
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 06/30-07/01/2025
RECEIVING DATE : 07/01/2025
ANALYSIS DATE : 07/01/2025
REPORT DATE : 07/11/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251633-77286	251633-77287	251633-77288
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/1/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	0.9
Duplicate	8161	0.518	104.9	0.8
Triplicate	7957	0.505	102.3	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7673	0.526	103.6	2.5
Duplicate	7673	0.526	103.5	2.5
Triplicate	7122	0.488	96.1	4.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8293	0.504	105.0	3.1
Duplicate	8182	0.498	103.6	1.7
Triplicate	7652	0.465	96.9	4.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 251629-77227

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

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

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.237	0.233	96.0	94.3	1.7
MeSH	<PQL	0.254	0.235	0.241	92.6	95.0	2.5
DMS	<PQL	0.240	0.248	0.249	103.2	103.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.473	95.7
MeSH	0.508	0.478	94.2
DMS	0.481	0.459	95.5

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

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CHAIN OF CUSTODY RECORD 251633

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

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Sulfur 307.91					Remarks
MS-07	6/30/25 - 7/1/25	0650 - 0650	77282	10 Liter Bag	x					
MS-12	6/30/25 - 7/1/25	0700 - 0700	77283	10 Liter Bag	x					
MS-08	6/30/25 - 7/1/25	0710 - 0710	77284	10 Liter Bag	x					
MS-09	6/30/25 - 7/1/25	0720 - 0720	77285	10 Liter Bag	x					
MS-10	6/30/25 - 7/1/25	0735 - 0735	77286	10 Liter Bag	x					
MS-06	6/30/25 - 7/1/25	0750 - 0750	77287	10 Liter Bag	x					
MS-11	6/30/25 - 7/1/25	0810 - 0810	77288	10 Liter Bag	x					

	Date	Time		Date	Time
Relinquished by: (Signature)	7/1/25	0857	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	7/1/25	0857
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

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

Analytical Laboratory

AAC Ventura