June 20, 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, May 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 May 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 May 2025 24-hr samples are found in **Attachment C.**

Enhanced Continuous Monitoring Data

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

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

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

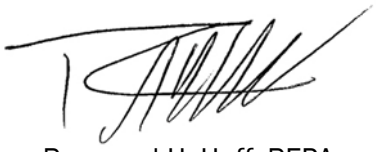
https://chiquitacanyon.com/reports/community-air-monitoring-program/

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

Sincerely,



Stipe Markotic
Staff Scientist
SCS Engineers



Raymond H. Huff, REPA
Project Director
SCS Engineers

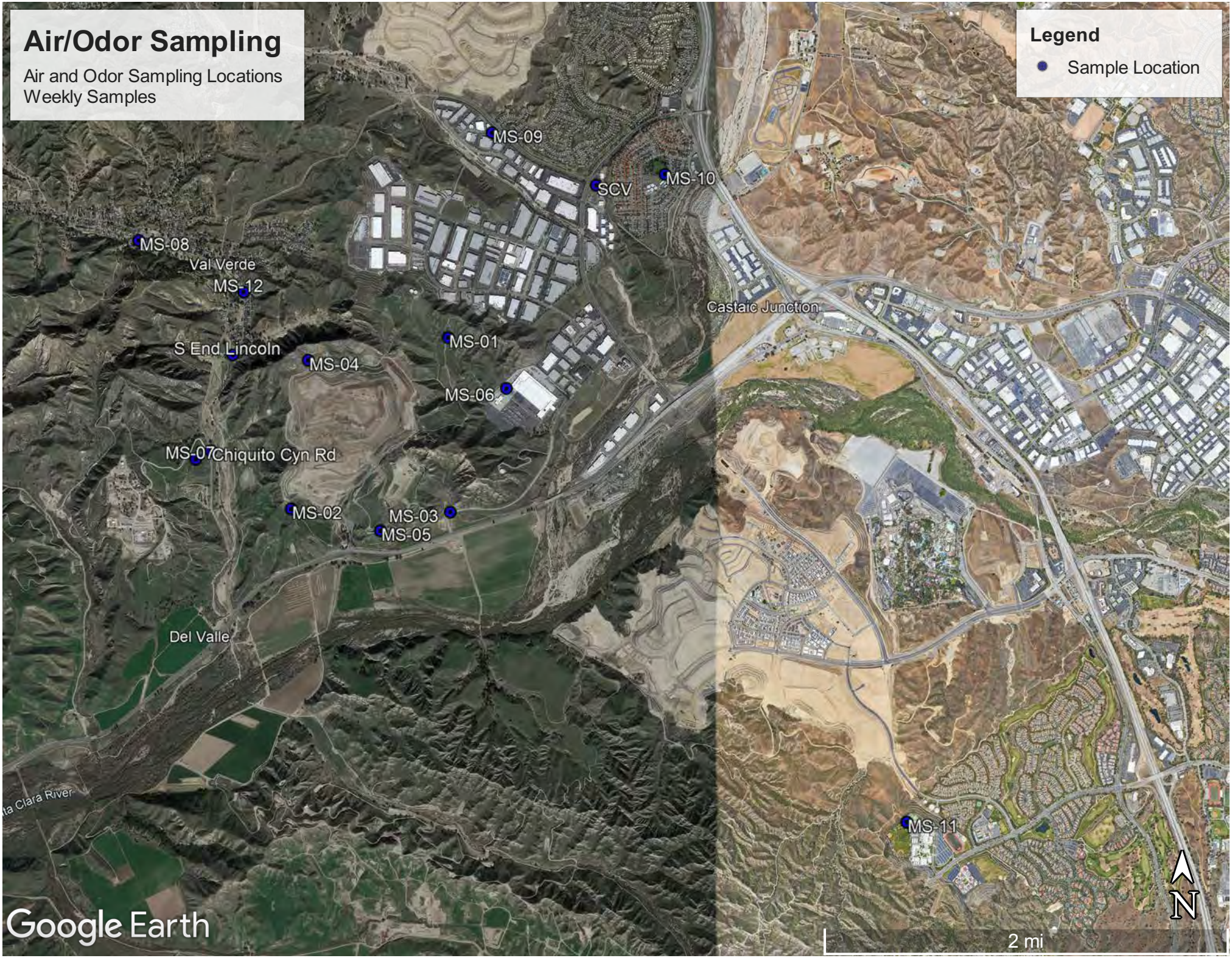
attachments

cc (w/attachments):

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

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


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

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251103
REPORT DATE	: 05/08/2025

On May 5, 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	251103-74793	705.0	S. End Lincoln	251103-74802	698.0
MS-07	251103-74794	699.5	MS-01	251103-74803	697.0
MS-08	251103-74795	697.5	MS-02	251103-74804	695.5
MS-09	251103-74796	700.0	MS-03	251103-74805	705.5
MS-10	251103-74797	705.0	MS-04	251103-74806	685.5
MS-11	251103-74798	701.0	MS-05	251103-74807	702.0
MS-12	251103-74799	700.0	Working Face	251103-74808	694.0
SCV	251103-74800	705.5	Reaction	251103-74809	694.0
Chiquito Cyn Rd	251103-74801	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. The sample "MS-02" was received with the valve open and was voided. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of **29** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74793				251103-74794				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.28	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Acetone	<SRL	U	1	2.88	6.81		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74793				251103-74794				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		101%				100%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74795				251103-74796				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
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	2.91	<SRL	U	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	2.91	23.3		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<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	3.02		1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.91	<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

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DATE RECEIVED : 05/05/2025
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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	251103-74795				251103-74796				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
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		100%				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 : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74797				251103-74798				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	3.45		1	2.88	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Acetone	6.32		1	2.88	3.56		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74797				251103-74798				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		101%				103%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74799				251103-74800				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.28	<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	2.91	<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	1.46	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.91	4.32		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	1.46	<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	1.46	<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	1.46	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74799				251103-74800				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	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	1.46	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	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	1.46	<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	1.46	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	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		102%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74801				251103-74802				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.47	<SRL	U	1	7.28	5.00
Methanol	<SRL	U	1	7.47	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.99	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Acetone	3.02		1	2.99	6.30		1	2.91	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	2.91	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.99	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74801				251103-74802				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.49				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	1.49	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		105%				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 : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74803				251103-74804				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.29	<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	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	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	3.62		1	2.92	4.02		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	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	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	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 : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74803				251103-74804				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
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	2.01		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		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 : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74805				251103-74806				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
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	7.19	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	4.86		1	2.88	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	4.07		1	2.88	3.24		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74805				251103-74806				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		106%				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 : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74807				251103-74808				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.45				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	1.38		1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.26	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.26	16.1		1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.90	5.77		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	1.47	1.00
Acetone	3.07		1	2.90	6.34		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<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	1.47	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	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.90	<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	1.85		1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.73	1.61		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	1.32		1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74807				251103-74808				
Date Sampled	05/05/2025				05/05/2025				
Date Analyzed	05/07/2025				05/07/2025				
Can Dilution Factor	1.45				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	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	1.45	<SRL	U	1	1.47	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	1.45	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		99%				103%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74809				
Date Sampled	05/05/2025				
Date Analyzed	05/07/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	1.87		1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.31	5.00
Methanol	18.8		1	7.31	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	7.15		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	1.00
Acetone	6.90		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	2.32		1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251103
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251103-74809				
Date Sampled	05/05/2025				
Date Analyzed	05/07/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	1.96		1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	1.58		1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		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 : 251103
MATRIX : AIR

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74793	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-07	251103-74794	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-08	251103-74795	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-09	251103-74796	05/05/2025	05/07/2025	<SRL	1.45	1.0	100%
MS-10	251103-74797	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-11	251103-74798	05/05/2025	05/07/2025	<SRL	1.45	1.0	103%
MS-12	251103-74799	05/05/2025	05/07/2025	<SRL	1.46	1.0	102%
SCV	251103-74800	05/05/2025	05/07/2025	<SRL	1.44	1.0	99%
Chiquito Cyn Rd	251103-74801	05/05/2025	05/07/2025	<SRL	1.49	1.0	105%
S. End Lincoln	251103-74802	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-01	251103-74803	05/05/2025	05/07/2025	<SRL	1.46	1.0	101%
MS-02	251103-74804	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-03	251103-74805	05/05/2025	05/07/2025	<SRL	1.44	1.0	106%
MS-04	251103-74806	05/05/2025	05/07/2025	<SRL	1.48	1.0	101%
MS-05	251103-74807	05/05/2025	05/07/2025	<SRL	1.45	1.0	99%
Working Face	251103-74808	05/05/2025	05/07/2025	8.85	1.47	1.0	103%
Reaction	251103-74809	05/05/2025	05/07/2025	8.95	1.46	1.0	101%

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

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

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251103
MATRIX : AIR

DATE RECEIVED : 05/05/2025
DATE REPORTED : 05/08/2025
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	251103-74793	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-07	251103-74794	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-08	251103-74795	05/05/2025	05/07/2025	<SRL	1.46	1.0	100%
MS-09	251103-74796	05/05/2025	05/07/2025	<SRL	1.45	1.0	100%
MS-10	251103-74797	05/05/2025	05/07/2025	<SRL	1.44	1.0	101%
MS-11	251103-74798	05/05/2025	05/07/2025	<SRL	1.45	1.0	103%
MS-12	251103-74799	05/05/2025	05/07/2025	<SRL	1.46	1.0	102%
SCV	251103-74800	05/05/2025	05/07/2025	<SRL	1.44	1.0	99%
Chiquito Cyn Rd	251103-74801	05/05/2025	05/07/2025	3.93	1.49	1.0	105%
S. End Lincoln	251103-74802	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-01	251103-74803	05/05/2025	05/07/2025	<SRL	1.46	1.0	101%
MS-02	251103-74804	05/05/2025	05/07/2025	<SRL	1.46	1.0	99%
MS-03	251103-74805	05/05/2025	05/07/2025	7.82	1.44	1.0	106%
MS-04	251103-74806	05/05/2025	05/07/2025	<SRL	1.48	1.0	101%
MS-05	251103-74807	05/05/2025	05/07/2025	<SRL	1.45	1.0	99%
Working Face	251103-74808	05/05/2025	05/07/2025	<SRL	1.47	1.0	103%
Reaction	251103-74809	05/05/2025	05/07/2025	<SRL	1.46	1.0	101%

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025 | **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity N_2 | **CALIBRATION STD ID : MS1-041525-01**
UNITS : PPB (v/v) | **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	9.56	102
Chlorodifluoromethane	20.40	21.69	106
Propene	21.60	17.59	81
Dichlorodifluoromethane	20.80	22.24	107
Dimethyl Ether	20.20	18.08	90
Chloromethane	21.00	21.64	103
Dichlorotetrafluoroethane	20.60	20.41	99
Vinyl Chloride	21.40	21.21	99
Acetaldehyde	41.80	39.59	95
Methanol	40.80	33.66	83
1,3-Butadiene	21.40	20.13	94
Bromomethane	20.80	22.53	108
Chloroethane	20.80	22.23	107
Dichlorofluoromethane	20.20	21.68	107
Ethanol	23.20	18.72	81
Vinyl Bromide	20.20	19.86	98
Acrolein	22.00	20.24	92
Acetone	21.20	19.37	91
Trichlorofluoromethane	21.00	22.91	109
2-Propanol (IPA)	22.00	18.48	84
Acrylonitrile	22.20	21.92	99
1,1-Dichloroethene	21.00	20.48	98
Methylene Chloride (DCM)	21.00	21.01	100
TertButanol (TBA) LR	22.40	15.41	69
Allyl Chloride	20.40	19.02	93
Carbon Disulfide	21.00	21.64	103
Trichlorotrifluoroethane	20.80	21.06	101
trans-1,2-Dichloroethene	21.60	21.30	99
1,1-Dichloroethane	21.40	21.20	99
Methyl Tert Butyl Ether (MTBE)	21.40	16.31	76
Vinyl Acetate	22.00	19.35	88
2-Butanone (MEK)	21.60	20.17	93
cis-1,2-Dichloroethene	21.40	21.14	99
Hexane	21.80	19.86	91
Chloroform	21.40	22.86	107
Ethyl Acetate	21.40	20.35	95
Tetrahydrofuran	21.00	18.47	88
1,2-Dichloroethane	21.20	21.51	101
1,1,1-Trichloroethane	21.00	20.74	99
Benzene	21.40	22.29	104
Carbon Tetrachloride	20.60	23.54	114
Cyclohexane	21.00	21.30	101

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.38	105
Bromodichloromethane	21.20	23.73	112
1,4-Dioxane	21.00	26.15	125
Trichloroethene (TCE)	21.20	22.54	106
2,2,4-Trimethylpentane	20.20	20.89	103
Methyl Methacrylate	22.00	22.86	104
Heptane	21.00	21.25	101
cis-1,3-Dichloropropene	21.20	22.11	104
4-Methyl-2-pentanone (MiBK)	21.20	22.62	107
trans-1,3-Dichloropropene	21.40	22.89	107
1,1,2-Trichloroethane	21.40	24.19	113
Toluene	21.60	22.19	103
2-Hexanone (MBK)	21.20	25.80	122
Dibromochloromethane	21.40	25.37	119
1,2-Dibromoethane	21.40	24.69	115
Tetrachloroethene (PCE)	21.20	23.03	109
Chlorobenzene	21.60	22.83	106
Ethylbenzene	21.20	22.35	105
m & p-Xylene	42.40	44.25	104
Bromoform	21.20	24.16	114
Styrene	21.20	22.59	107
1,1,2,2-Tetrachloroethane	21.20	24.19	114
o-Xylene	21.20	21.74	103
1,2,3-Trichloropropane	22.00	24.68	112
Isopropylbenzene (Cumene)	20.80	22.27	107
α-Pinene	21.60	22.54	104
2-Chlorotoluene	20.60	22.09	107
n-Propylbenzene	20.20	22.33	111
4-Ethyltoluene	20.80	22.13	106
1,3,5-Trimethylbenzene	20.80	22.09	106
β-Pinene	21.80	23.31	107
1,2,4-Trimethylbenzene	21.00	23.16	110
Benzyl Chloride (a-Chlorotoluene)	21.00	22.11	105
1,3-Dichlorobenzene	21.00	23.73	113
1,4-Dichlorobenzene	21.00	23.93	114
Sec-ButylBenzene	20.00	22.13	111
1,2-Dichlorobenzene	21.40	24.44	114
n-ButylBenzene	20.40	23.47	115
1,2-Dibromo-3-Chloropropane	20.20	23.07	114
1,2,4-Trichlorobenzene	21.60	24.13	112
Naphthalene	21.60	23.91	111
Hexachlorobutadiene	22.00	24.13	110

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.56	9.90	102	105	3.5
1,1-Dichloroethene	0.0	21.00	20.48	20.64	98	98	0.8
Methylene Chloride (DCM)	0.0	21.00	21.01	21.01	100	100	0.0
Benzene	0.0	21.40	22.29	21.61	104	101	3.1
Trichloroethene (TCE)	0.0	21.20	22.54	22.18	106	105	1.6
Toluene	0.0	21.60	22.19	21.40	103	99	3.6
Tetrachloroethene (PCE)	0.0	21.20	23.03	21.69	109	102	6.0
Chlorobenzene	0.0	21.60	22.83	22.88	106	106	0.2
Ethylbenzene	0.0	21.20	22.35	22.28	105	105	0.3
m & p-Xylene	0.0	42.40	44.25	44.53	104	105	0.6
o-Xylene	0.0	21.20	21.74	22.01	103	104	1.2

[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 : 05/07/2025 | **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 050725*	*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 050725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/07/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x10

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251057-74628

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.38	10.1	7.7
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	16.4	17.3	5.3
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	9.10	8.70	4.5
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	25.7	29.8	15
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	207	225	8.5
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	29.4	31.4	6.6
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)	200	209	4.5
cis-1,2-Dichloroethene	18.2	18.2	0.0
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	12.9	12.3	4.8
Tetrahydrofuran	13.9	16.4	17
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	12.0	11.9	0.8
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	*NA*
Bromodichloromethane	<SRL	<SRL	*NA*
1,4-Dioxane	<SRL	<SRL	*NA*
Trichloroethene (TCE)	<SRL	<SRL	*NA*
2,2,4-Trimethylpentane	<SRL	<SRL	*NA*
Methyl Methacrylate	<SRL	<SRL	*NA*
Heptane	<SRL	<SRL	*NA*
cis-1,3-Dichloropropene	<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)	8.70	8.10	7.1
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	276	288	4.1
2-Hexanone (MBK)	<SRL	<SRL	*NA*
Dibromochloromethane	<SRL	<SRL	*NA*
1,2-Dibromoethane	<SRL	<SRL	*NA*
Tetrachloroethene (PCE)	<SRL	<SRL	*NA*
Chlorobenzene	<SRL	<SRL	*NA*
Ethylbenzene	84.8	97.8	14
m & p-Xylene	193	220	13
Bromoform	<SRL	<SRL	*NA*
Styrene J	4.30	5.40	23
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	61.5	67.9	10
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	6.00	8.20	31
α-Pinene	6.30	8.30	27
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	7.60	9.00	17
4-Ethyltoluene	6.70	8.60	25
1,3,5-Trimethylbenzene	9.90	11.4	14
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	32.7	37.7	14
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	15.2	19.2	23
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	6.50	7.70	17
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.

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

251103

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	74793	5/5/25	1055	summa 1	X				
MS-07	74794		1221		X				
MS-08	74795		1253		X				
MS-09	74796		1305		X				
MS-10	74797		1016		X				
MS-11	74798		1032		X				
MS-12	74799		1248		X				
SCV	74800		1000		X				
Chiquito Cyn Rd	74801		1231		X				
S. End Lincoln	74802		1239		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 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

251103

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

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	74803	5/5/25	1136	summa 1	X					
MS-02	74804		1208		X					
MS-03	74805		1109		X					
MS-04	74806		1148		X					
MS-05	74807		1125		X					
Working Face	74808		1118		X					
Reaction	74809		1155		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Received Client: ____
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** 5/5/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/5/25 **Time** 1440

251103

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	74810	5/5/25	1055	tedlar 1	X				
MS-07	74811		1221		X				
MS-08	74812		1253		X				
MS-09	74813		1305		X				
MS-10	74814		1016		X				
MS-11	74815		1032		X				
MS-12	74816		1248		X				
SCV	74817		1000		X				
Chiquito Cyn Rd	74818		1231		X				
S. End Lincoln	74819		1239		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Client
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 5/5/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/5/25 Time 1440

251103

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 Dawalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	74820	5/5/25	1136	tedlar 1	X				
MS-02	74821	↓	1208		X				
MS-03	74822		1109		X				
MS-04	74823		1148		X				
MS-05	74824		1125		X				
Working Face	74825		1118		X				
Reaction	74826		1155		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 Dawalos Signature: ND	**Date** 5/5/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/5/25 **Time** 1440

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251103
REPORT DATE	:	05/07/2025

On May 5th 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	251103-74810	S. End Lincoln	251103-74819
MS-07	251103-74811	MS-01	251103-74820
MS-08	251103-74812	MS-02	251103-74821
MS-09	251103-74813	MS-03	251103-74822
MS-10	251103-74814	MS-04	251103-74823
MS-11	251103-74815	MS-05	251103-74824
MS-12	251103-74816	Working Face	251103-74825
SCV	251103-74817	Reaction	251103-74826
Chiquito Cyn Rd	251103-74818	-	-

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. : 251103
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05/2025
RECEIVING DATE : 05/05/2025
ANALYSIS DATE : 05/05-06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251103-74810	251103-74811	251103-74812	251103-74813	251103-74814	251103-74815
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. : 251103
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05/2025
RECEIVING DATE : 05/05/2025
ANALYSIS DATE : 05/05-06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251103-74816	251103-74817	251103-74818	251103-74819	251103-74820	251103-74821
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. : 251103
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05/2025
RECEIVING DATE : 05/05/2025
ANALYSIS DATE : 05/05-06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251103-74822	251103-74823	251103-74824	251103-74825	251103-74826
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/5/2025
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	20920	470	95.2	0.6
Duplicate	21332	479	97.0	1.3
Triplicate	20915	470	95.1	0.7

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20187	525	103.5	0.5
Duplicate	20386	531	104.6	1.5
Triplicate	19669	512	100.9	2.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22663	502	104.5	0.0
Duplicate	22696	503	104.6	0.1
Triplicate	22632	501	104.3	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

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

Matrix Spike & Duplicate **Sample ID 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	243.3	251.2	98.5	101.7	3.2
MeSH	<PQL	253.8	271.2	278.0	106.9	109.6	2.5
DMS	<PQL	240.3	262.2	263.8	109.1	109.8	0.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	460.9	93.3
MeSH	507.5	494.8	97.5
DMS	480.5	466.6	97.1

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/5/2025
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	8115	0.515	104.3	2.4
Duplicate	8123	0.516	104.4	2.6
Triplicate	7525	0.478	96.7	5.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7760	0.531	104.7	2.3
Duplicate	7730	0.529	104.3	1.9
Triplicate	7274	0.498	98.2	4.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8284	0.504	104.9	0.2
Duplicate	8269	0.503	104.7	0.0
Triplicate	8253	0.502	104.5	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

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

Matrix Spike & Duplicate **Sample ID 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.264	0.267	106.9	108.1	1.1
MeSH	<PQL	0.254	0.260	0.269	102.5	106.0	3.4
DMS	<PQL	0.240	0.261	0.262	108.6	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.455	92.1
MeSH	0.508	0.462	91.0
DMS	0.481	0.464	96.6

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

PQL = 0.05 ppmV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/6/2025
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	21267	478	96.7	0.2
Duplicate	21202	476	96.4	0.1
Triplicate	21186	476	96.4	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19274	502	98.8	1.0
Duplicate	19373	504	99.4	0.5
Triplicate	19764	514	101.4	1.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22112	490	101.9	1.1
Duplicate	22398	496	103.3	0.2
Triplicate	22540	499	103.9	0.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251103-74813**

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 251103-74813 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	223.1	224.5	90.3	90.9	0.6
MeSH	<PQL	253.8	256.1	250.1	100.9	98.5	2.4
DMS	<PQL	240.3	252.3	258.0	105.0	107.4	2.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	488.3	98.8
MeSH	507.5	524.9	103.4
DMS	480.5	525.1	109.3

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

PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/6/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8091	0.514	104.0	0.8
Duplicate	7827	0.497	100.6	2.5
Triplicate	8155	0.518	104.8	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7255	0.497	97.9	0.1
Duplicate	7167	0.491	96.7	1.1
Triplicate	7328	0.502	98.9	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7983	0.486	101.0	0.2
Duplicate	7902	0.481	100.0	0.8
Triplicate	8012	0.487	101.4	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251103-74816**

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 251103-74816 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.247	0.228	100.0	92.3	8.0
MeSH	<PQL	0.254	0.253	0.233	99.7	91.8	8.2
DMS	<PQL	0.240	0.262	0.259	109.1	107.8	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.497	100.6
MeSH	0.508	0.509	100.3
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

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251103

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davids
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	74795	5/5/25	1055	summa 1	X					
MS-07	74794		1221		X					
MS-08	74795		1253		X					
MS-09	74796		1305		X					
MS-10	74797		1016		X					
MS-11	74798		1032		X					
MS-12	74799		1248		X					
SCV	74800		1000		X					
Chiquito Cyn Rd	74801		1231		X					
S. End Lincoln	74802		1239		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 Davids Signature: ND	Date 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

251103

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

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY Lab ID
MS-01	74803	5/5/25	1136	summa 1	X					
MS-02	74804	↓	1203		X					
MS-03	74805	↓	1109		X					
MS-04	74806	↓	1148		X					
MS-05	74807	↓	1125		X					
Working Face	74808	↓	1118		X					
Reaction	74809	↓	1155		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** 5/5/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/5/25 **Time** 1440

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-06	74810	5/5/25	1055	tedlar 1	X					
MS-07	74811		1221		X					
MS-08	74812		1253		X					
MS-09	74813		1305		X					
MS-10	74814		1016		X					
MS-11	74815		1032		X					
MS-12	74816		1298		X					
SCV	74817		1000		X					
Chiquito Cyn Rd	74818		1231		X					
S. End Lincoln	74819		1239		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 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

251103

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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	74820	5/5/25	1126	tedlar 1	X
MS-02	74821	"	1208	"	X
MS-03	74822	"	1109	"	X
MS-04	74823	"	1148	"	X
MS-05	74824	"	1125	"	X
Working Face	74825	"	1118	"	X
Reaction	74826	"	1155	"	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 5/5/25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/5/25 Time 1440

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251161
REPORT DATE : 05/14/2025

On May 12, 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	251161-75042	725.5	S. End Lincoln	251161-75051	708.0
MS-07	251161-75043	707.5	MS-01	251161-75052	741.0
MS-08	251161-75044	714.0	MS-02	251161-75053	701.5
MS-09	251161-75045	709.5	MS-03	251161-75054	720.0
MS-10	251161-75046	725.0	MS-04	251161-75055	702.0
MS-11	251161-75047	724.5	MS-05	251161-75056	717.5
MS-12	251161-75048	712.5	Working Face	251161-75057	711.5
SCV	251161-75049	726.5	Reaction	251161-75058	704.0
Chiquito Cyn Rd	251161-75050	711.5	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of **33** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL)	MS-07			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75042				251161-75043				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.08	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.08	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	3.73		1	2.83	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Acetone	3.09		1	2.83	<SRL	U	1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL)	MS-07			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75042				251161-75043				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		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 : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75044				251161-75045				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.11	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.11	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Acetone	3.68		1	2.85	3.06		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL)	MS-09			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75044				251161-75045				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.42				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		95%				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 : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75046				251161-75047				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.03	<SRL	U	1	7.05	5.00
Methanol	<SRL	U	1	7.03	<SRL	U	1	7.05	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.81	<SRL	U	1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Acetone	4.47		1	2.81	3.04		1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75046				251161-75047				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75048				251161-75049				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.14	<SRL	U	1	7.01	5.00
Methanol	<SRL	U	1	7.14	<SRL	U	1	7.01	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.81	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Acetone	<SRL	U	1	2.86	3.73		1	2.81	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.81	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.81	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75048				251161-75049				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.40				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.40	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		105%				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 : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75050				251161-75051				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
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	7.19	<SRL	U	1	7.18	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.18	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	<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	<SRL	U	1	2.88	3.89		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	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	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75050				251161-75051				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
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	1.44	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	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	1.44	<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	1.44	<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%				103%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75052				251161-75053				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.37				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	6.86	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	6.86	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Ethanol	2.91		1	2.74	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Acetone	2.85		1	2.74	2.98		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.74	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.74	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.69	<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 : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75052				251161-75053				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.37				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.37	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.69	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75054				251161-75055				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	3.21		1	2.85	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	2.95		1	2.85	<SRL	U	1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL)	MS-04			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251161-75054				251161-75055				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/13/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)	
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				103%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75056				251161-75057				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/14/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.10	<SRL	U	1	7.17	5.00
Methanol	<SRL	U	1	7.10	<SRL	U	1	7.17	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Acetone	3.76		1	2.84	3.12		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75056				251161-75057				
Date Sampled	05/12/2025				05/12/2025				
Date Analyzed	05/13/2025				05/14/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		101%				101%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75058				
Date Sampled	05/12/2025				
Date Analyzed	05/14/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.24	5.00
Methanol	<SRL	U	1	7.24	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	5.29		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251161
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251161-75058				
Date Sampled	05/12/2025				
Date Analyzed	05/14/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		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 : 251161
MATRIX : AIR

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75042	05/12/2025	05/13/2025	<SRL	1.42	1.0	100%
MS-07	251161-75043	05/12/2025	05/13/2025	<SRL	1.44	1.0	102%
MS-08	251161-75044	05/12/2025	05/13/2025	<SRL	1.42	1.0	95%
MS-09	251161-75045	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
MS-10	251161-75046	05/12/2025	05/13/2025	<SRL	1.41	1.0	104%
MS-11	251161-75047	05/12/2025	05/13/2025	<SRL	1.41	1.0	99%
MS-12	251161-75048	05/12/2025	05/13/2025	<SRL	1.43	1.0	105%
SCV	251161-75049	05/12/2025	05/13/2025	<SRL	1.40	1.0	101%
Chiquito Cyn Rd	251161-75050	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
S. End Lincoln	251161-75051	05/12/2025	05/13/2025	<SRL	1.44	1.0	103%
MS-01	251161-75052	05/12/2025	05/13/2025	<SRL	1.37	1.0	102%
MS-02	251161-75053	05/12/2025	05/13/2025	<SRL	1.46	1.0	99%
MS-03	251161-75054	05/12/2025	05/13/2025	<SRL	1.43	1.0	101%
MS-04	251161-75055	05/12/2025	05/13/2025	<SRL	1.45	1.0	103%
MS-05	251161-75056	05/12/2025	05/13/2025	<SRL	1.42	1.0	101%
Working Face	251161-75057	05/12/2025	05/14/2025	<SRL	1.43	1.0	101%
Reaction	251161-75058	05/12/2025	05/14/2025	<SRL	1.45	1.0	101%

* 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 : 251161
MATRIX : AIR

DATE RECEIVED : 05/12/2025
DATE REPORTED : 05/14/2025
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	251161-75042	05/12/2025	05/13/2025	<SRL	1.42	1.0	100%
MS-07	251161-75043	05/12/2025	05/13/2025	<SRL	1.44	1.0	102%
MS-08	251161-75044	05/12/2025	05/13/2025	<SRL	1.42	1.0	95%
MS-09	251161-75045	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
MS-10	251161-75046	05/12/2025	05/13/2025	<SRL	1.41	1.0	104%
MS-11	251161-75047	05/12/2025	05/13/2025	<SRL	1.41	1.0	99%
MS-12	251161-75048	05/12/2025	05/13/2025	<SRL	1.43	1.0	105%
SCV	251161-75049	05/12/2025	05/13/2025	<SRL	1.40	1.0	101%
Chiquito Cyn Rd	251161-75050	05/12/2025	05/13/2025	<SRL	1.44	1.0	101%
S. End Lincoln	251161-75051	05/12/2025	05/13/2025	<SRL	1.44	1.0	103%
MS-01	251161-75052	05/12/2025	05/13/2025	<SRL	1.37	1.0	102%
MS-02	251161-75053	05/12/2025	05/13/2025	<SRL	1.46	1.0	99%
MS-03	251161-75054	05/12/2025	05/13/2025	<SRL	1.43	1.0	101%
MS-04	251161-75055	05/12/2025	05/13/2025	<SRL	1.45	1.0	103%
MS-05	251161-75056	05/12/2025	05/13/2025	<SRL	1.42	1.0	101%
Working Face	251161-75057	05/12/2025	05/14/2025	<SRL	1.43	1.0	101%
Reaction	251161-75058	05/12/2025	05/14/2025	1.95	1.45	1.0	101%

* 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 : 05/13/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.54	101
Chlorodifluoromethane	20.40	21.02	103
Propene	21.60	17.47	81
Dichlorodifluoromethane	20.80	21.74	105
Dimethyl Ether	20.20	17.89	89
Chloromethane	21.00	20.87	99
Dichlorotetrafluoroethane	20.60	19.64	95
Vinyl Chloride	21.40	20.20	94
Acetaldehyde	41.80	36.70	88
Methanol	40.80	33.49	82
1,3-Butadiene	21.40	19.54	91
Bromomethane	20.80	22.11	106
Chloroethane	20.80	20.27	97
Dichlorofluoromethane	20.20	20.14	100
Ethanol	23.20	17.84	77
Vinyl Bromide	20.20	19.37	96
Acrolein	22.00	18.75	85
Acetone	21.20	19.28	91
Trichlorofluoromethane	21.00	22.05	105
2-Propanol (IPA)	22.00	17.23	78
Acrylonitrile	22.20	20.13	91
1,1-Dichloroethene	21.00	20.32	97
Methylene Chloride (DCM)	21.00	20.51	98
TertButanol (TBA) LR	22.40	13.94	62
Allyl Chloride	20.40	18.42	90
Carbon Disulfide	21.00	21.22	101
Trichlorotrifluoroethane	20.80	20.25	97
trans-1,2-Dichloroethene	21.60	20.75	96
1,1-Dichloroethane	21.40	20.25	95
Methyl Tert Butyl Ether (MTBE)	21.40	15.36	72
Vinyl Acetate	22.00	17.92	81
2-Butanone (MEK)	21.60	19.06	88
cis-1,2-Dichloroethene	21.40	20.13	94
Hexane	21.80	19.37	89
Chloroform	21.40	21.96	103
Ethyl Acetate	21.40	18.87	88
Tetrahydrofuran	21.00	17.55	84
1,2-Dichloroethane	21.20	20.85	98
1,1,1-Trichloroethane	21.00	19.97	95
Benzene	21.40	20.74	97
Carbon Tetrachloride	20.60	23.16	112
Cyclohexane	21.00	20.13	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	21.52	101
Bromodichloromethane	21.20	23.36	110
1,4-Dioxane	21.00	23.74	113
Trichloroethene (TCE)	21.20	21.68	102
2,2,4-Trimethylpentane	20.20	19.70	98
Methyl Methacrylate	22.00	22.17	101
Heptane	21.00	20.13	96
cis-1,3-Dichloropropene	21.20	21.05	99
4-Methyl-2-pentanone (MiBK)	21.20	21.04	99
trans-1,3-Dichloropropene	21.40	21.66	101
1,1,2-Trichloroethane	21.40	22.78	106
Toluene	21.60	21.23	98
2-Hexanone (MBK)	21.20	24.86	117
Dibromochloromethane	21.40	25.19	118
1,2-Dibromoethane	21.40	23.52	110
Tetrachloroethene (PCE)	21.20	22.10	104
Chlorobenzene	21.60	22.93	106
Ethylbenzene	21.20	21.92	103
m & p-Xylene	42.40	44.11	104
Bromoform	21.20	24.57	116
Styrene	21.20	22.46	106
1,1,2,2-Tetrachloroethane	21.20	23.48	111
o-Xylene	21.20	21.93	103
1,2,3-Trichloropropane	22.00	23.34	106
Isopropylbenzene (Cumene)	20.80	21.99	106
α-Pinene	21.60	21.59	100
2-Chlorotoluene	20.60	21.66	105
n-Propylbenzene	20.20	21.20	105
4-Ethyltoluene	20.80	21.54	104
1,3,5-Trimethylbenzene	20.80	21.87	105
β-Pinene	21.80	22.09	101
1,2,4-Trimethylbenzene	21.00	22.24	106
Benzyl Chloride (a-Chlorotoluene)	21.00	21.12	101
1,3-Dichlorobenzene	21.00	23.21	111
1,4-Dichlorobenzene	21.00	23.54	112
Sec-ButylBenzene	20.00	21.44	107
1,2-Dichlorobenzene	21.40	24.00	112
n-ButylBenzene	20.40	22.14	109
1,2-Dibromo-3-Chloropropane	20.20	22.70	112
1,2,4-Trichlorobenzene	21.60	23.89	111
Naphthalene	21.60	23.36	108
Hexachlorobutadiene	22.00	24.37	111

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.54	10.11	101	108	5.8
1,1-Dichloroethene	0.0	21.00	20.32	20.58	97	98	1.3
Methylene Chloride (DCM)	0.0	21.00	20.51	21.48	98	102	4.6
Benzene	0.0	21.40	20.74	21.26	97	99	2.5
Trichloroethene (TCE)	0.0	21.20	21.68	22.44	102	106	3.4
Toluene	0.0	21.60	21.23	21.06	98	98	0.8
Tetrachloroethene (PCE)	0.0	21.20	22.10	21.55	104	102	2.5
Chlorobenzene	0.0	21.60	22.93	22.50	106	104	1.9
Ethylbenzene	0.0	21.20	21.92	22.43	103	106	2.3
m & p-Xylene	0.0	42.40	44.11	43.55	104	103	1.3
o-Xylene	0.0	21.20	21.93	22.03	103	104	0.5

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025 | **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 051325*	*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 051325*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/13/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x12.5

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251057-74628

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.1	9.97	1.3
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	16.8	16.0	4.6
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	9.38	10.0	6.5
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	34.6	30.1	14
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	246	253	2.8
Trichlorofluoromethane	<SRL	<SRL	*NA*
2-Propanol (IPA)	50.6	51.1	1.0
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)	239	258	7.5
cis-1,2-Dichloroethene	16.3	17.6	8.1
Hexane	<SRL	<SRL	*NA*
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	15.0	16.3	8.0
Tetrahydrofuran	19.8	22.8	14
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	14.5	14.8	1.7
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)	11.0	10.5	4.7
trans-1,3-Dichloropropene	<SRL	<SRL	*NA*
1,1,2-Trichloroethane	<SRL	<SRL	*NA*
Toluene	313	322	2.8
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	95.4	103	7.9
m & p-Xylene	211	228	7.6
Bromoform	<SRL	<SRL	*NA*
Styrene	<SRL	<SRL	*NA*
1,1,2,2-Tetrachloroethane	<SRL	<SRL	*NA*
o-Xylene	65.6	73.8	12
1,2,3-Trichloropropane	<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)	7.25	8.25	13
α-Pinene	8.63	9.75	12
2-Chlorotoluene	<SRL	<SRL	*NA*
n-Propylbenzene	7.75	8.38	7.8
4-Ethyltoluene	8.25	8.63	4.4
1,3,5-Trimethylbenzene	10.8	12.8	17
β-Pinene	<SRL	<SRL	*NA*
1,2,4-Trimethylbenzene	34.1	37.8	10
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	*NA*
1,3-Dichlorobenzene	<SRL	<SRL	*NA*
1,4-Dichlorobenzene	15.6	16.8	6.9
Sec-ButylBenzene	<SRL	<SRL	*NA*
1,2-Dichlorobenzene	<SRL	<SRL	*NA*
n-ButylBenzene	7.38	8.13	9.7
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene	<SRL	<SRL	*NA*
Naphthalene	<SRL	<SRL	*NA*
Hexachlorobutadiene	<SRL	<SRL	*NA*

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.86	105
Chlorodifluoromethane	20.40	22.38	110
Propene	21.60	17.78	82
Dichlorodifluoromethane	20.80	23.38	112
Dimethyl Ether	20.20	18.71	93
Chloromethane	21.00	21.98	105
Dichlorotetrafluoroethane	20.60	20.58	100
Vinyl Chloride	21.40	21.25	99
Acetaldehyde	41.80	39.72	95
Methanol	40.80	34.50	85
1,3-Butadiene	21.40	20.35	95
Bromomethane	20.80	21.51	103
Chloroethane	20.80	21.12	102
Dichlorofluoromethane	20.20	21.76	108
Ethanol	23.20	17.72	76
Vinyl Bromide	20.20	20.08	99
Acrolein	22.00	18.04	82
Acetone	21.20	18.99	90
Trichlorofluoromethane	21.00	23.94	114
2-Propanol (IPA)	22.00	18.36	83
Acrylonitrile	22.20	21.86	98
1,1-Dichloroethene	21.00	20.53	98
Methylene Chloride (DCM)	21.00	21.10	100
TertButanol (TBA) LR	22.40	14.05	63
Allyl Chloride	20.40	19.62	96
Carbon Disulfide	21.00	22.39	107
Trichlorotrifluoroethane	20.80	21.40	103
trans-1,2-Dichloroethene	21.60	21.42	99
1,1-Dichloroethane	21.40	20.96	98
Methyl Tert Butyl Ether (MTBE)	21.40	15.27	71
Vinyl Acetate	22.00	18.66	85
2-Butanone (MEK)	21.60	19.79	92
cis-1,2-Dichloroethene	21.40	20.74	97
Hexane	21.80	18.94	87
Chloroform	21.40	23.42	109
Ethyl Acetate	21.40	19.54	91
Tetrahydrofuran	21.00	17.61	84
1,2-Dichloroethane	21.20	22.49	106
1,1,1-Trichloroethane	21.00	20.91	100
Benzene	21.40	21.59	101
Carbon Tetrachloride	20.60	24.84	121
Cyclohexane	21.00	21.74	104

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	22.07	103
Bromodichloromethane	21.20	24.82	117
1,4-Dioxane	21.00	24.86	118
Trichloroethene (TCE)	21.20	22.97	108
2,2,4-Trimethylpentane	20.20	20.30	100
Methyl Methacrylate	22.00	23.10	105
Heptane	21.00	21.01	100
cis-1,3-Dichloropropene	21.20	21.61	102
4-Methyl-2-pentanone (MiBK)	21.20	21.71	102
trans-1,3-Dichloropropene	21.40	22.63	106
1,1,2-Trichloroethane	21.40	25.03	117
Toluene	21.60	22.10	102
2-Hexanone (MBK)	21.20	25.99	123
Dibromochloromethane	21.40	26.98	126
1,2-Dibromoethane	21.40	25.09	117
Tetrachloroethene (PCE)	21.20	23.49	111
Chlorobenzene	21.60	23.20	107
Ethylbenzene	21.20	22.36	105
m & p-Xylene	42.40	44.70	105
Bromoform	21.20	25.83	122
Styrene	21.20	22.99	108
1,1,2,2-Tetrachloroethane	21.20	24.20	114
o-Xylene	21.20	22.18	105
1,2,3-Trichloropropane	22.00	25.76	117
Isopropylbenzene (Cumene)	20.80	22.49	108
α-Pinene	21.60	22.85	106
2-Chlorotoluene	20.60	21.74	106
n-Propylbenzene	20.20	21.92	109
4-Ethyltoluene	20.80	21.94	105
1,3,5-Trimethylbenzene	20.80	22.09	106
β-Pinene	21.80	22.95	105
1,2,4-Trimethylbenzene	21.00	22.67	108
Benzyl Chloride (a-Chlorotoluene)	21.00	22.32	106
1,3-Dichlorobenzene	21.00	23.94	114
1,4-Dichlorobenzene	21.00	24.49	117
Sec-ButylBenzene	20.00	22.81	114
1,2-Dichlorobenzene	21.40	25.11	117
n-ButylBenzene	20.40	22.81	112
1,2-Dibromo-3-Chloropropane	20.20	23.80	118
1,2,4-Trichlorobenzene	21.60	24.31	113
Naphthalene	21.60	24.13	112
Hexachlorobutadiene	22.00	25.58	116

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

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.86	9.79	105	104	0.7
1,1-Dichloroethene	0.0	21.00	20.53	19.87	98	95	3.3
Methylene Chloride (DCM)	0.0	21.00	21.10	20.27	100	97	4.0
Benzene	0.0	21.40	21.59	21.31	101	100	1.3
Trichloroethene (TCE)	0.0	21.20	22.97	21.80	108	103	5.2
Toluene	0.0	21.60	22.10	21.38	102	99	3.3
Tetrachloroethene (PCE)	0.0	21.20	23.49	22.81	111	108	2.9
Chlorobenzene	0.0	21.60	23.20	23.12	107	107	0.3
Ethylbenzene	0.0	21.20	22.36	22.24	105	105	0.5
m & p-Xylene	0.0	42.40	44.70	43.47	105	103	2.8
o-Xylene	0.0	21.20	22.18	21.94	105	103	1.1

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

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

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

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

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025 | **INSTRUMENT ID : GC/MS-03**

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

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 051425*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	101%	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 051425*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/14/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x10

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 250982-74248

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	8.89	10.4	16.0
Chlorodifluoromethane	<SRL	<SRL	*NA*
Propene	<SRL	<SRL	*NA*
Dichlorodifluoromethane	<SRL	<SRL	*NA*
Dimethyl Ether	<SRL	<SRL	*NA*
Chloromethane	<SRL	<SRL	*NA*
Dichlorotetrafluoroethane	<SRL	<SRL	*NA*
Vinyl Chloride	<SRL	<SRL	*NA*
Acetaldehyde	<SRL	<SRL	*NA*
Methanol	<SRL	<SRL	*NA*
1,3-Butadiene	<SRL	<SRL	*NA*
Bromomethane	<SRL	<SRL	*NA*
Chloroethane	<SRL	<SRL	*NA*
Dichlorofluoromethane	<SRL	<SRL	*NA*
Ethanol	<SRL	<SRL	*NA*
Vinyl Bromide	<SRL	<SRL	*NA*
Acrolein	<SRL	<SRL	*NA*
Acetone	125	147	16
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 J	6.30	4.80	27
Chloroform	<SRL	<SRL	*NA*
Ethyl Acetate	<SRL	<SRL	*NA*
Tetrahydrofuran	<SRL	<SRL	*NA*
1,2-Dichloroethane	<SRL	<SRL	*NA*
1,1,1-Trichloroethane	<SRL	<SRL	*NA*
Benzene	<SRL	<SRL	*NA*
Carbon Tetrachloride	<SRL	<SRL	*NA*
Cyclohexane	<SRL	<SRL	*NA*

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

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

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

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

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251161

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	75042	5-12-25	1102	summa 1	X					
MS-07	75043		1240		X					
MS-08	75044		1320		X					
MS-09	75045		1329		X					
MS-10	75046		1022		X					
MS-11	75047		1040		X					
MS-12	75048		1312		X					
SCV	75049		1010		X					
Chiquito Cyn Rd	75050		1253		X					
S. End Lincoln	75051		1305		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 5-12-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/12/25 Time 1345

17.2 cw

25116/

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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	75052	5-12-25	1145	summa 1	X
MS-02	75053		1218		X
MS-03	75054		1114		X
MS-04	75055		1209		X
MS-05	75056		1130		X
Working Face	75057		1159		X
Reaction	75058		1229		X

LAB USE ONLY
Lab ID:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Received Date:
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** 5-12-25 **Time**	**Received By** Print: Signature:
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:

Date
Time

Date 5/12/25
Time 1340

251161

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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	307.91 SULFUR					Lab ID
MS-06	75059	5-12-25	1102	tedlar 1	X					
MS-07	75060		1240		X					
MS-08	75061		1320		X					
MS-09	75062		1329		X					
MS-10	75063		1022		X					
MS-11	75064		1048		X					
MS-12	75065		1312		X					
SCV	75066		1010		X					
Chiquito Cyn Rd	75067		1253		X					
S. End Lincoln	75068		1305		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

25116|

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

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-01	75069	5-12-25	1145	tedlar 1	X					
MS-02	75070		1218		X					
MS-03	75071		1114		X					
MS-04	75072		1209		X					
MS-05	75073		1130		X					
Working Face	75074		1159		X					
Reaction	75075	↓	1229		X					

LAB USE ONLY: 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 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251161
REPORT DATE	:	05/15/2025

On May 12th 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	251161-75059	S. End Lincoln	251161-75068
MS-07	251161-75060	MS-01	251161-75069
MS-08	251161-75061	MS-02	251161-75070
MS-09	251161-75062	MS-03	251161-75071
MS-10	251161-75063	MS-04	251161-75072
MS-11	251161-75064	MS-05	251161-75073
MS-12	251161-75065	Working Face	251161-75074
SCV	251161-75066	Reaction	251161-75075
Chiquito Cyn Rd	251161-75067	-	-

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. : 251161
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12/2025
RECEIVING DATE : 05/12/2025
ANALYSIS DATE : 05/12-13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251161-75059	251161-75060	251161-75061	251161-75062	251161-75063	251161-75064
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. : 251161
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12/2025
RECEIVING DATE : 05/12/2025
ANALYSIS DATE : 05/12-13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251161-75065	251161-75066	251161-75067	251161-75068	251161-75069	251161-75070
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. : 251161
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12/2025
RECEIVING DATE : 05/12/2025
ANALYSIS DATE : 05/12-13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251161-75071	251161-75072	251161-75073	251161-75074	251161-75075
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: 5/12/2025
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	7580	0.481	97.4	0.3
Duplicate	7571	0.481	97.3	0.4
Triplicate	7659	0.486	98.5	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7124	0.488	96.1	1.0
Duplicate	7131	0.488	96.2	0.9
Triplicate	7338	0.503	99.0	1.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7598	0.462	96.2	3.3
Duplicate	7965	0.484	100.8	1.3
Triplicate	8018	0.488	101.5	2.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

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

Matrix Spike & Duplicate **Sample ID 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.244	0.236	98.8	95.5	3.3
MeSH	<PQL	0.254	0.248	0.240	97.7	94.6	3.3
DMS	<PQL	0.240	0.250	0.250	104.1	104.1	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.451	91.3
MeSH	0.508	0.457	90.0
DMS	0.481	0.447	93.0

** 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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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/12/2025
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	20971	471	95.4	0.9
Duplicate	21236	477	96.6	0.4
Triplicate	21262	478	96.7	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18779	489	96.3	4.9
Duplicate	20194	526	103.6	2.3
Triplicate	20266	527	103.9	2.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21741	482	100.2	2.8
Duplicate	22683	502	104.6	1.4
Triplicate	22653	502	104.4	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251046-74580**

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

Matrix Spike & Duplicate **Sample ID 251046-74580 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	240.7	238.3	97.4	96.5	1.0
MeSH	<PQL	253.8	268.0	269.5	105.6	106.2	0.6
DMS	<PQL	240.3	261.0	262.6	108.7	109.3	0.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	446.9	90.5
MeSH	507.5	495.8	97.7
DMS	480.5	479.3	99.8

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

PQL = 50.0 ppbV

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/13/2025
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	7580	0.481	97.4	1.1
Duplicate	7459	0.474	95.9	0.5
Triplicate	7444	0.473	95.7	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7057	0.483	95.2	0.8
Duplicate	7105	0.487	95.9	0.1
Triplicate	7177	0.492	96.9	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	0.0
Duplicate	7551	0.459	95.6	0.2
Triplicate	7528	0.458	95.3	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251161-75062**

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 251161-75062 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.228	97.2	92.3	5.1
MeSH	<PQL	0.254	0.229	0.231	90.2	91.0	0.9
DMS	<PQL	0.240	0.234	0.231	97.4	96.1	1.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.476	96.4
MeSH	0.508	0.475	93.6
DMS	0.481	0.456	94.9

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/13/2025
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	20950	471	95.3	0.5
Duplicate	21210	477	96.5	0.8
Triplicate	20980	471	95.4	0.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18817	490	96.5	0.0
Duplicate	18748	488	96.1	0.3
Triplicate	18863	491	96.7	0.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21236	470	97.9	1.3
Duplicate	21569	478	99.4	0.2
Triplicate	21752	482	100.3	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251161-75061**

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 251161-75061 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	246.8	236.9	99.9	95.9	4.1
MeSH	<PQL	253.8	258.4	263.2	101.8	103.7	1.8
DMS	<PQL	240.3	260.4	258.1	108.4	107.4	0.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	529.9	107.3
MeSH	507.5	543.6	107.1
DMS	480.5	518.7	107.9

** 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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251161

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	75042	~~5-12-25~~	1102	summa 1	X				
MS-07	75043		1240		X				
MS-08	75044		1320		X				
MS-09	75045		1329		X				
MS-10	75046		1022		X				
MS-11	75047		1040		X				
MS-12	75048		1312		X				
SCV	75049		1010		X				
Chiquito Cyn Rd	75050		1253		X				
S. End Lincoln	75051	↓	1305		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 5-12-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/12/25 Time 1340

17x ar

25116/

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	75052	5-12-25	1145	summa 1	X	
MS-02	75053		1218		X	
MS-03	75054		1114		X	
MS-04	75055		1209		X	
MS-05	75056		1130		X	
Working Face	75057		1159		X	
Reaction	75058		1229		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 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

251161

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	75059	5-12-25	1102	tedlar 1	Y					
MS-07	75060		1240		X					
MS-08	75061		1320		X					
MS-09	75062		1429		X					
MS-10	75063		1022		X					
MS-11	75064		1048		X					
MS-12	75065		1312		X					
SCV	75066		1010		X					
Chiquito Cyn Rd	75067		1253		X					
S. End Lincoln	75068		1305		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	
Print: Nathaniel Davalos	5-12-25	Print:	Date
Signature: ND	Time	Signature:	Time
Relinquished By	Date	Received By	Date 5/12/25
Print:		Print:	Time 1370
Signature:	Time	Signature:	

251161

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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: Nathanial Douglas
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR
MS-01	75069	5-12-25	1145	tedlar 1	X
MS-02	75070		1218		X
MS-03	75071		1114		X
MS-04	75072		1204		X
MS-05	75073		1130		X
Working Face	75074		1159		X
Reaction	75075	↓	1224		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: Nathanial Douglas Signature: ND	Date 5-12-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/12/25 Time 1340

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF ON]
PROJECT NO.	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251242
REPORT DATE	: 05/22/2025

On May 19, 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	251242-75378	712.5	S. End Lincoln	251242-75387	708.0
MS-07	251242-75379	702.0	MS-01	251242-75388	700.5
MS-08	251242-75380	692.5	MS-02	251242-75389	707.5
MS-09	251242-75381	694.0	MS-03	251242-75390	713.0
MS-10	251242-75382	720.0	MS-04	251242-75391	691.5
MS-11	251242-75383	715.5	MS-05	251242-75392	709.5
MS-12	251242-75384	703.0	Working Face	251242-75393	709.5
SCV	251242-75385	716.5	Reaction	251242-75394	704.5
Chiquito Cyn Rd	251242-75386	709.5	---	---	---

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. The sample "MS-02" was received with the valve open and was voided. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of **29** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75378				251242-75379				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.85	<SRL	U	1	2.90	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	<SRL	U	1	2.85	<SRL	U	1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.90	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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75378				251242-75379				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
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		103%				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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75380				251242-75381				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.35	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.35	<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	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Acetone	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.46	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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75380				251242-75381				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		102%				100%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75382				251242-75383				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.07	<SRL	U	1	7.10	5.00
Methanol	<SRL	U	1	7.07	<SRL	U	1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.83	2.85		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75382				251242-75383				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.41				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		105%				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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75384				251242-75385				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.45				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.24	<SRL	U	1	7.10	5.00
Methanol	<SRL	U	1	7.24	<SRL	U	1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Acetone	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75384				251242-75385				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.45				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		101%				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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75386				251242-75387				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75386				251242-75387				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
ß-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std, % Recovery		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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75388				251242-75389				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
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	7.19	5.00
Methanol	<SRL	U	1	7.27	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	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	3.70		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	<SRL	U	1	2.91	<SRL	U	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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75388				251242-75389				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
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		103%				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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75390				251242-75391				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.42				1.47				
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	1.42	<SRL	U	1	1.47	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	7.11	<SRL	U	1	7.35	5.00
Methanol	<SRL	U	1	7.11	<SRL	U	1	7.35	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	2.84	<SRL	U	1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Acetone	<SRL	U	1	2.84	<SRL	U	1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.84	<SRL	U	1	2.94	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	1.42	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.84	<SRL	U	1	2.94	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	1.42	<SRL	U	1	1.47	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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75390				251242-75391				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.42				1.47				
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	1.42	<SRL	U	1	1.47	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	1.42	<SRL	U	1	1.47	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	1.42	<SRL	U	1	1.47	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		102%				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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75392				251242-75393				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.17	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.17	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Acetone	<SRL	U	1	2.86	3.39		1	2.87	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.87	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	1.00		1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	0.87		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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75392				251242-75393				
Date Sampled	05/19/2025				05/19/2025				
Date Analyzed	05/20/2025				05/20/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75394				
Date Sampled	05/19/2025				
Date Analyzed	05/20/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	9.86		1	7.20	5.00
Methanol	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	1.00
Acetone	34.0		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	52.8		1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75394				
Date Sampled	05/19/2025				
Date Analyzed	05/20/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	1.35		1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	0.86		1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		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
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251242
MATRIX : AIR

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75378	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
MS-07	251242-75379	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
MS-08	251242-75380	05/19/2025	05/20/2025	<SRL	1.47	1.0	102%
MS-09	251242-75381	05/19/2025	05/20/2025	<SRL	1.46	1.0	100%
MS-10	251242-75382	05/19/2025	05/20/2025	<SRL	1.41	1.0	105%
MS-11	251242-75383	05/19/2025	05/20/2025	<SRL	1.42	1.0	95%
MS-12	251242-75384	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
SCV	251242-75385	05/19/2025	05/20/2025	<SRL	1.42	1.0	105%
Chiquito Cyn Rd	251242-75386	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
S. End Lincoln	251242-75387	05/19/2025	05/20/2025	<SRL	1.44	1.0	99%
MS-01	251242-75388	05/19/2025	05/20/2025	<SRL	1.45	1.0	103%
MS-02	251242-75389	05/19/2025	05/20/2025	<SRL	1.44	1.0	101%
MS-03	251242-75390	05/19/2025	05/20/2025	<SRL	1.42	1.0	102%
MS-04	251242-75391	05/19/2025	05/20/2025	<SRL	1.47	1.0	101%
MS-05	251242-75392	05/19/2025	05/20/2025	<SRL	1.43	1.0	104%
Working Face	251242-75393	05/19/2025	05/20/2025	<SRL	1.43	1.0	99%
Reaction	251242-75394	05/19/2025	05/20/2025	<SRL	1.44	1.0	97%

* 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 : 251242
MATRIX : AIR

DATE RECEIVED : 05/19/2025
DATE REPORTED : 05/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75378	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
MS-07	251242-75379	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
MS-08	251242-75380	05/19/2025	05/20/2025	<SRL	1.47	1.0	102%
MS-09	251242-75381	05/19/2025	05/20/2025	<SRL	1.46	1.0	100%
MS-10	251242-75382	05/19/2025	05/20/2025	<SRL	1.41	1.0	105%
MS-11	251242-75383	05/19/2025	05/20/2025	<SRL	1.42	1.0	95%
MS-12	251242-75384	05/19/2025	05/20/2025	<SRL	1.45	1.0	101%
SCV	251242-75385	05/19/2025	05/20/2025	<SRL	1.42	1.0	105%
Chiquito Cyn Rd	251242-75386	05/19/2025	05/20/2025	<SRL	1.43	1.0	103%
S. End Lincoln	251242-75387	05/19/2025	05/20/2025	<SRL	1.44	1.0	99%
MS-01	251242-75388	05/19/2025	05/20/2025	<SRL	1.45	1.0	103%
MS-02	251242-75389	05/19/2025	05/20/2025	<SRL	1.44	1.0	101%
MS-03	251242-75390	05/19/2025	05/20/2025	<SRL	1.42	1.0	102%
MS-04	251242-75391	05/19/2025	05/20/2025	<SRL	1.47	1.0	101%
MS-05	251242-75392	05/19/2025	05/20/2025	<SRL	1.43	1.0	104%
Working Face	251242-75393	05/19/2025	05/20/2025	<SRL	1.43	1.0	99%
Reaction	251242-75394	05/19/2025	05/20/2025	<SRL	1.44	1.0	97%

* 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 : 05/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 04/21/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.88	105
Chlorodifluoromethane	20.40	20.44	100
Propene	21.60	16.08	74
Dichlorodifluoromethane	20.80	22.14	106
Dimethyl Ether	20.20	17.47	86
Chloromethane	21.00	20.84	99
Dichlorotetrafluoroethane	20.60	20.05	97
Vinyl Chloride	21.40	21.06	98
Acetaldehyde	41.80	36.78	88
Methanol	40.80	33.62	82
1,3-Butadiene	21.40	19.88	93
Bromomethane	20.80	22.10	106
Chloroethane	20.80	20.90	100
Dichlorofluoromethane	20.20	20.60	102
Ethanol	23.20	19.57	84
Vinyl Bromide	20.20	19.93	99
Acrolein	22.00	18.38	84
Acetone	21.20	18.91	89
Trichlorofluoromethane	21.00	22.26	106
2-Propanol (IPA)	22.00	19.00	86
Acrylonitrile	22.20	20.68	93
1,1-Dichloroethene	21.00	20.28	97
Methylene Chloride (DCM)	21.00	19.96	95
TertButanol (TBA)	22.40	16.42	73
Allyl Chloride	20.40	18.27	90
Carbon Disulfide	21.00	21.22	101
Trichlorotrifluoroethane	20.80	20.79	100
trans-1,2-Dichloroethene	21.60	21.64	100
1,1-Dichloroethane	21.40	19.99	93
Methyl Tert Butyl Ether (MTBE)	21.40	16.99	79
Vinyl Acetate	22.00	18.32	83
2-Butanone (MEK)	21.60	18.99	88
cis-1,2-Dichloroethene	21.40	20.64	96
Hexane	21.80	18.82	86
Chloroform	21.40	22.32	104
Ethyl Acetate	21.40	19.02	89
Tetrahydrofuran	21.00	18.85	90
1,2-Dichloroethane	21.20	21.30	100
1,1,1-Trichloroethane	21.00	20.18	96
Benzene	21.40	21.40	100
Carbon Tetrachloride	20.60	23.36	113
Cyclohexane	21.00	20.19	96

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	21.40	21.38	100
Bromodichloromethane	21.20	23.18	109
1,4-Dioxane	21.00	24.65	117
Trichloroethene (TCE)	21.20	22.67	107
2,2,4-Trimethylpentane	20.20	19.98	99
Methyl Methacrylate	22.00	21.90	100
Heptane	21.00	20.01	95
cis-1,3-Dichloropropene	21.20	21.39	101
4-Methyl-2-pentanone (MiBK)	21.20	21.31	101
trans-1,3-Dichloropropene	21.40	21.99	103
1,1,2-Trichloroethane	21.40	23.44	110
Toluene	21.60	21.44	99
2-Hexanone (MBK)	21.20	25.31	119
Dibromochloromethane	21.40	25.21	118
1,2-Dibromoethane	21.40	23.60	110
Tetrachloroethene (PCE)	21.20	22.09	104
Chlorobenzene	21.60	22.81	106
Ethylbenzene	21.20	21.76	103
m & p-Xylene	42.40	43.39	102
Bromoform	21.20	25.13	119
Styrene	21.20	22.00	104
1,1,2,2-Tetrachloroethane	21.20	22.90	108
o-Xylene	21.20	21.91	103
1,2,3-Trichloropropane	22.00	24.52	111
Isopropylbenzene (Cumene)	20.80	21.56	104
α-Pinene	21.60	21.97	102
2-Chlorotoluene	20.60	21.67	105
n-Propylbenzene	20.20	21.09	104
4-Ethyltoluene	20.80	21.30	102
1,3,5-Trimethylbenzene	20.80	21.55	104
β-Pinene	21.80	21.99	101
1,2,4-Trimethylbenzene	21.00	21.98	105
Benzyl Chloride (a-Chlorotoluene)	21.00	22.02	105
1,3-Dichlorobenzene	21.00	22.99	109
1,4-Dichlorobenzene	21.00	23.05	110
Sec-ButylBenzene	20.00	21.42	107
1,2-Dichlorobenzene	21.40	23.96	112
n-ButylBenzene	20.40	21.96	108
1,2-Dibromo-3-Chloropropane	20.20	23.14	115
1,2,4-Trichlorobenzene	21.60	24.04	111
Naphthalene	21.60	23.23	108
Hexachlorobutadiene	22.00	24.27	110

[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 : 05/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.88	10.07	105	107	1.9
1,1-Dichloroethene	0.0	21.00	20.28	21.25	97	101	4.7
Methylene Chloride (DCM)	0.0	21.00	19.96	21.37	95	102	6.8
Benzene	0.0	21.40	21.40	21.24	100	99	0.8
Trichloroethene (TCE)	0.0	21.20	22.67	22.18	107	105	2.2
Toluene	0.0	21.60	21.44	21.23	99	98	1.0
Tetrachloroethene (PCE)	0.0	21.20	22.09	22.53	104	106	2.0
Chlorobenzene	0.0	21.60	22.81	22.27	106	103	2.4
Ethylbenzene	0.0	21.20	21.76	21.80	103	103	0.2
m & p-Xylene	0.0	42.40	43.39	42.63	102	101	1.8
o-Xylene	0.0	21.20	21.91	21.36	103	101	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 : 05/20/2025 | **INSTRUMENT ID : GC/MS-03**

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

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 052025*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	101%	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 052025*	*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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25242

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel 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: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	75395	5-19-25	1107	tedlar 1	X					
MS-07	75396		1249		X					
MS-08	75397		1325		X					
MS-09	75398		1335		X					
MS-10	75399		1026		X					
MS-11	75400		1049		X					
MS-12	75401		1316		X					
SCV	75402		1015		X					
Chiquito Cyn Rd	75403		1256		X					
S. End Lincoln	75404		1308		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	**Date** 5-19-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/19/25 **Time** 1350

251242

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AAC Project No.:

Client/Company Name
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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	75405	5-14-25	1212	tedlar 1	X				
MS-02	75406		1237		X				
MS-03	75407		1126		X				
MS-04	75408		1225		X				
MS-05	75409		1203		X				
Working Face	75410		1138		X				
Reaction	75411		1154		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** 5-14-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/19/25 **Time** 1350

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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	75378	5-9-25	1107	summa 1	X				
MS-07	75379		1249		X				
MS-08	75380		1325		X				
MS-09	75381		1335		X				
MS-10	75382		1026		X				
MS-11	75383		1040		X				
MS-12	75384		1316		X				
SCV	75385		1015		X				
Chiquito Cyn Rd	75386		1256		X				
S. End Lincoln	75387		1398		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 5/19/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/19/25 Time 1350

12 cans

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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	75388	5-19-25	1212	summa 1	X				
MS-02	75389		1237		X				
MS-03	75390		1126		X				
MS-04	75391		1225		X				
MS-05	75392		1203		X				
Working Face	75393		1138		X				
Reaction	75394		1154		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 5-19-25 Time	Received By Print: Signature:	Date Time	
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/19/25 Time 1350	

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251242
REPORT DATE : 05/20/2025

On May 19th 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	251242-75395	S. End Lincoln	251242-75404
MS-07	251242-75396	MS-01	251242-75405
MS-08	251242-75397	MS-02	251242-75406
MS-09	251242-75398	MS-03	251242-75407
MS-10	251242-75399	MS-04	251242-75408
MS-11	251242-75400	MS-05	251242-75409
MS-12	251242-75401	Working Face	251242-75410
SCV	251242-75402	Reaction	251242-75411
Chiquito Cyn Rd	251242-75403	-	-

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.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251242
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19/2025
RECEIVING DATE : 05/19/2025
ANALYSIS DATE : 05/19-20/2025
REPORT DATE : 05/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251242-75395	251242-75396	251242-75397	251242-75398	251242-75399	251242-75400
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. : 251242
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19/2025
RECEIVING DATE : 05/19/2025
ANALYSIS DATE : 05/19-20/2025
REPORT DATE : 05/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251242-75401	251242-75402	251242-75403	251242-75404	251242-75405	251242-75406
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. : 251242
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19/2025
RECEIVING DATE : 05/19/2025
ANALYSIS DATE : 05/19/2025
REPORT DATE : 05/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251242-75407	251242-75408	251242-75409	251242-75410	251242-75411
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: 5/19/2025
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	21151	475	96.2	1.5
Duplicate	20901	470	95.1	2.7
Triplicate	22390	503	101.8	4.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19369	504	99.3	2.4
Duplicate	19747	514	101.3	0.5
Triplicate	20423	532	104.7	2.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22687	503	104.6	0.0
Duplicate	22678	502	104.5	0.0
Triplicate	22674	502	104.5	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

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

Matrix Spike & Duplicate **Sample ID 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	235.8	244.4	95.5	98.9	3.6
MeSH	<PQL	253.8	245.8	262.6	96.8	103.5	6.6
DMS	<PQL	240.3	245.5	262.4	102.2	109.2	6.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	521.1	105.5
MeSH	507.5	529.5	104.3
DMS	480.5	505.2	105.1

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

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/19/2025
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	7618	0.484	97.9	2.7
Duplicate	7735	0.491	99.4	1.2
Triplicate	8129	0.516	104.5	3.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7224	0.495	97.5	3.4
Duplicate	7449	0.510	100.5	0.4
Triplicate	7760	0.532	104.7	3.8

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8141	0.495	103.1	0.1
Duplicate	8129	0.494	102.9	0.2
Triplicate	8167	0.497	103.4	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

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

Matrix Spike & Duplicate **Sample ID 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.248	0.252	100.4	102.0	1.6
MeSH	<PQL	0.254	0.236	0.249	93.0	98.1	5.4
DMS	<PQL	0.240	0.242	0.256	100.7	106.6	5.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.477	96.6
MeSH	0.508	0.473	93.2
DMS	0.481	0.472	98.2

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

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/20/2025
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	21835	491	99.3	1.7
Duplicate	22489	505	102.3	1.2
Triplicate	22332	502	101.6	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19498	507	100.0	2.8
Duplicate	20319	529	104.2	1.3
Triplicate	20365	530	104.4	1.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21931	486	101.1	2.4
Duplicate	22733	504	104.8	1.2
Triplicate	22749	504	104.9	1.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251242-75398**

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 251242-75398 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	242.4	259.5	98.1	105.1	6.8
MeSH	<PQL	253.8	253.7	276.0	100.0	108.8	8.4
DMS	<PQL	240.3	255.2	262.9	106.2	109.4	3.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	518.0	104.9
MeSH	507.5	537.0	105.8
DMS	480.5	525.2	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: 5/20/2025
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	7719	0.490	99.2	3.2
Duplicate	8118	0.516	104.4	1.8
Triplicate	8077	0.513	103.8	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7059	0.483	95.3	3.9
Duplicate	7594	0.520	102.5	3.4
Triplicate	7388	0.506	99.7	0.6

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7520	0.457	95.2	4.8
Duplicate	8255	0.502	104.5	4.5
Triplicate	7918	0.482	100.2	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251242-75397**

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 251242-75397 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.228	0.247	92.3	100.0	8.0
MeSH	<PQL	0.254	0.240	0.255	94.6	100.5	6.1
DMS	<PQL	0.240	0.233	0.255	97.0	106.1	9.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.475	93.6
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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251242

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS
MS-06	75378	5-9-25	1107	summa 1	X
MS-07	75379		1249		X
MS-08	75380		1325		X
MS-09	75381		1335		X
MS-10	75382		1026		X
MS-11	75383		1040		X
MS-12	75384		1316		X
SCV	75385		1015		X
Chiquito Cyn Rd	75386		1056		X
S. End Lincoln	75387		1305		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 5/19/25 Time	**Received By** Print: Signature:
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:

Date
Time

Date 5/19/25
Time 1350

17x cm

251242

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	75388	5-14-25	1512	summa 1	X				
MS-02	75389		1237		X				
MS-03	75390		1120		X				
MS-04	75391		1285		X				
MS-05	75392		1203		X				
Working Face	75393		1135		X				
Reaction	75394		1154		X				

LAB USE ONLY

Lab ID	

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 Davalos Signature: ND	Date 5-19-25 Time	Received By Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 5/19/25 Time 1350

25/242

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

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AAC Project No.:

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

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR	Lab ID
MS-06	75395	5-9-25	1107	tedlar 1	X	
MS-07	75396		1249		X	
MS-08	75397		1325		X	
MS-09	75398		1335		X	
MS-10	75399		1026		X	
MS-11	75400		1028		X	
MS-12	75401		1316		X	
SCV	75402		1015		X	
Chiquito Cyn Rd	75403		1255		X	
S. End Lincoln	75404		1308		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** 5-9-25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/9/25 **Time** 1350

251242

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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 [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

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR	Lab ID
MS-01	75405	5-11-25	1212	tedlar 1	X	
MS-02	75406		1237		X	
MS-03	75407		1126		X	
MS-04	75408		1225		X	
MS-05	75409		1203		X	
Working Face	75410		1138		X	
Reaction	75411		1159		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 5-11-25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/19/25 Time 1350

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251314
REPORT DATE : 05/30/2025

On May 27, 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	251314-75800	720.0	S. End Lincoln	251314-75809	692.5
MS-07	251314-75801	694.0	MS-01	251314-75810	704.5
MS-08	251314-75802	689.0	MS-02	251314-75811	703.5
MS-09	251314-75803	698.9	MS-03	251314-75812	718.5
MS-10	251314-75804	721.0	MS-04	251314-75813	702.5
MS-11	251314-75805	721.5	MS-05	251314-75814	718.5
MS-12	251314-75806	706.5	Working Face	251314-75815	711.0
SCV	251314-75807	717.5	Reaction	251314-75816	704.5
Chiquito Cyn Rd	251314-75808	691.0	---	---	---

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

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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of **29** pages.

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75800				251242-75801				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				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	1.41	<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	0.72		1	0.71	0.83		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	7.06	<SRL	U	1	7.31	5.00
Methanol	<SRL	U	1	7.06	<SRL	U	1	7.31	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	2.83	77.4		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Acetone	3.23		1	2.83	4.46		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.92	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	1.41	<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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75800				251242-75801				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				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	1.41	<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	1.41	<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	1.41	<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		85%				88%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75802				251242-75803				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				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	1.47	<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	7.36	<SRL	U	1	7.26	5.00
Methanol	<SRL	U	1	7.36	8.22		1	7.26	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	5.54		1	2.94	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Acetone	4.03		1	2.94	4.89		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.94	<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	1.47	<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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75802				251242-75803				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				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	1.47	<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	1.47	<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	1.47	<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		84%				80%			50-150%

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

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75804				251242-75805				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acetaldehyde	<SRL	U	1	7.06	<SRL	U	1	7.05	5.00
Methanol	<SRL	U	1	7.06	<SRL	U	1	7.05	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethanol	<SRL	U	1	2.83	6.55		1	2.82	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Acetone	4.45		1	2.83	4.86		1	2.82	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.82	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.82	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75804				251242-75805				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.70	0.50
BFB-Surrogate Std. % Recovery		78%				88%			50-150%

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

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75806				251242-75807				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.09	5.00
Methanol	8.24		1	7.18	<SRL	U	1	7.09	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	7.90		1	2.87	3.39		1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Acetone	3.33		1	2.87	4.73		1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75806				251242-75807				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		82%				88%			50-150%

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75808				251242-75809				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Acetone	3.98		1	2.94	3.56		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75808				251242-75809				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		88%				83%			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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75810				251242-75811				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	2.88	3.40		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75810				251242-75811				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
ß-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		83%				80%			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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75812				251242-75813				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	0.86		1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.22	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.22	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	3.69		1	2.88	5.83		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75812				251242-75813				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	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	1.44	<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	1.44	<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		77%				79%			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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75814				251242-75815				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.07	<SRL	U	1	7.16	5.00
Methanol	<SRL	U	1	7.07	<SRL	U	1	7.16	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.83	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Acetone	3.75		1	2.83	4.89		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75814				251242-75815				
Date Sampled	05/27/2025				05/27/2025				
Date Analyzed	05/28/2025				05/28/2025				
Can Dilution Factor	1.41				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		84%				87%			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 : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75816				
Date Sampled	05/27/2025				
Date Analyzed	05/28/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	0.72	0.50
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	1.44	1.00
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251242
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251242-75816				
Date Sampled	05/27/2025				
Date Analyzed	05/28/2025				
Can Dilution Factor	1.44				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.72	0.50
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	1.44	1.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.72	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	1.44	1.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		86%			50-150%

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

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

Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251242
MATRIX : AIR

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75800	05/27/2025	05/28/2025	<SRL	1.41	1.0	85%
MS-07	251242-75801	05/27/2025	05/28/2025	<SRL	1.46	1.0	88%
MS-08	251242-75802	05/27/2025	05/28/2025	<SRL	1.47	1.0	84%
MS-09	251242-75803	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-10	251242-75804	05/27/2025	05/28/2025	<SRL	1.41	1.0	78%
MS-11	251242-75805	05/27/2025	05/28/2025	<SRL	1.41	1.0	88%
MS-12	251242-75806	05/27/2025	05/28/2025	<SRL	1.44	1.0	82%
SCV	251242-75807	05/27/2025	05/28/2025	<SRL	1.42	1.0	88%
Chiquito Cyn Rd	251242-75808	05/27/2025	05/28/2025	<SRL	1.47	1.0	88%
S. End Lincoln	251242-75809	05/27/2025	05/28/2025	<SRL	1.47	1.0	83%
MS-01	251242-75810	05/27/2025	05/28/2025	<SRL	1.44	1.0	83%
MS-02	251242-75811	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-03	251242-75812	05/27/2025	05/28/2025	<SRL	1.44	1.0	77%
MS-04	251242-75813	05/27/2025	05/28/2025	<SRL	1.44	1.0	79%
MS-05	251242-75814	05/27/2025	05/28/2025	<SRL	1.41	1.0	84%
Working Face	251242-75815	05/27/2025	05/28/2025	<SRL	1.43	1.0	87%
Reaction	251242-75816	05/27/2025	05/28/2025	<SRL	1.44	1.0	86%

* 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 : 251242
MATRIX : AIR

DATE RECEIVED : 05/27/2025
DATE REPORTED : 05/30/2025
ANALYST : DL

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251242-75800	05/27/2025	05/28/2025	<SRL	1.41	1.0	85%
MS-07	251242-75801	05/27/2025	05/28/2025	<SRL	1.46	1.0	88%
MS-08	251242-75802	05/27/2025	05/28/2025	<SRL	1.47	1.0	84%
MS-09	251242-75803	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-10	251242-75804	05/27/2025	05/28/2025	<SRL	1.41	1.0	78%
MS-11	251242-75805	05/27/2025	05/28/2025	<SRL	1.41	1.0	88%
MS-12	251242-75806	05/27/2025	05/28/2025	<SRL	1.44	1.0	82%
SCV	251242-75807	05/27/2025	05/28/2025	<SRL	1.42	1.0	88%
Chiquito Cyn Rd	251242-75808	05/27/2025	05/28/2025	<SRL	1.47	1.0	88%
S. End Lincoln	251242-75809	05/27/2025	05/28/2025	<SRL	1.47	1.0	83%
MS-01	251242-75810	05/27/2025	05/28/2025	<SRL	1.44	1.0	83%
MS-02	251242-75811	05/27/2025	05/28/2025	<SRL	1.45	1.0	80%
MS-03	251242-75812	05/27/2025	05/28/2025	<SRL	1.44	1.0	77%
MS-04	251242-75813	05/27/2025	05/28/2025	<SRL	1.44	1.0	79%
MS-05	251242-75814	05/27/2025	05/28/2025	<SRL	1.41	1.0	84%
Working Face	251242-75815	05/27/2025	05/28/2025	1.73	1.43	1.0	87%
Reaction	251242-75816	05/27/2025	05/28/2025	<SRL	1.44	1.0	86%

* 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 : 05/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-041725-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 05/22/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	9.14	97
Chlorodifluoromethane	10.20	10.86	106
Propene	10.70	12.56	117
Dichlorodifluoromethane	10.40	11.36	109
Dimethyl Ether	10.10	11.41	113
Chloromethane	10.50	10.62	101
Dichlorotetrafluoroethane	10.20	10.30	101
Vinyl Chloride	10.60	10.75	101
Acetaldehyde	20.90	21.69	104
Methanol	20.40	19.88	97
1,3-Butadiene	10.70	11.26	105
Bromomethane	10.40	10.26	99
Chloroethane	10.40	9.02	87
Dichlorofluoromethane	10.10	9.81	97
Ethanol	11.40	10.78	95
Vinyl Bromide	10.10	9.29	92
Acrolein	10.90	13.01	119
Acetone	10.60	11.18	105
Trichlorofluoromethane	10.50	9.72	93
2-Propanol (IPA)	11.00	11.79	107
Acrylonitrile	11.10	11.72	106
1,1-Dichloroethene	10.50	10.10	96
Methylene Chloride (DCM)	10.40	10.04	97
TertButanol (TBA)	11.20	11.62	104
Allyl Chloride	10.20	11.86	116
Carbon Disulfide	10.50	10.43	99
Trichlorotrifluoroethane	10.30	9.87	96
trans-1,2-Dichloroethene	10.80	11.69	108
1,1-Dichloroethane	10.70	11.83	111
Methyl Tert Butyl Ether (MTBE)	10.70	11.42	107
Vinyl Acetate	11.00	13.92	127
2-Butanone (MEK)	10.70	11.77	110
cis-1,2-Dichloroethene	10.70	11.58	108
Hexane	10.80	11.72	109
Chloroform	10.70	12.12	113
Ethyl Acetate	10.70	13.41	125
Tetrahydrofuran	10.40	12.62	121
1,2-Dichloroethane	10.60	12.91	122
1,1,1-Trichloroethane	10.50	11.03	105
Benzene	10.70	11.74	110
Carbon Tetrachloride	10.30	10.25	100
Cyclohexane	10.50	11.21	107

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	13.13	123
Bromodichloromethane	10.50	10.74	102
1,4-Dioxane	10.50	11.44	109
Trichloroethene (TCE)	10.50	10.78	103
2,2,4-Trimethylpentane	10.10	12.60	125
Methyl Methacrylate	11.00	12.61	115
Heptane	10.50	12.06	115
cis-1,3-Dichloropropene	10.50	12.39	118
4-Methyl-2-pentanone (MiBK)	10.50	12.58	120
trans-1,3-Dichloropropene	10.60	12.15	115
1,1,2-Trichloroethane	10.60	10.66	101
Toluene	10.80	10.65	99
2-Hexanone (MBK)	10.50	12.62	120
Dibromochloromethane	10.60	10.09	95
1,2-Dibromoethane	10.60	10.23	97
Tetrachloroethene (PCE)	10.50	9.67	92
Chlorobenzene	10.80	11.53	107
Ethylbenzene	10.60	11.20	106
m & p-Xylene	21.20	22.82	108
Bromoform	10.60	10.20	96
Styrene	10.60	11.49	108
1,1,2,2-Tetrachloroethane	10.60	10.97	103
o-Xylene	10.60	10.80	102
1,2,3-Trichloropropane	11.00	11.57	105
Isopropylbenzene (Cumene)	10.40	10.76	103
α-Pinene	10.80	12.44	115
2-Chlorotoluene	10.30	10.73	104
n-Propylbenzene	10.10	10.50	104
4-Ethyltoluene	10.40	10.98	106
1,3,5-Trimethylbenzene	10.30	10.90	106
β-Pinene	10.90	13.55	124
1,2,4-Trimethylbenzene	10.30	10.35	100
Benzyl Chloride (a-Chlorotoluene)	10.30	9.42	91
1,3-Dichlorobenzene	10.30	10.25	100
1,4-Dichlorobenzene	10.20	11.86	116
Sec-ButylBenzene	10.00	11.52	115
1,2-Dichlorobenzene	10.40	11.30	109
n-ButylBenzene	10.20	10.86	106
1,2-Dibromo-3-Chloropropane	10.10	10.30	102
1,2,4-Trichlorobenzene	10.50	12.57	120
Naphthalene	10.90	11.65	107
Hexachlorobutadiene	10.80	11.76	109

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

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

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

* - β-Pinene results are estimated.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
CALIBRATION STD ID : MS1-041725-01
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS [1] Recovery*	*LCSD [1] Recovery*	*LCS [1] % Recovery [2]*	*LCSD [1] % Recovery [2]*	*RPD [3]*
4-BFB (surrogate standard)	0.0	9.40	9.14	9.28	97	99	1.5
1,1-Dichloroethene	0.0	10.50	10.10	9.68	96	92	4.2
Methylene Chloride (DCM)	0.0	10.40	10.04	9.95	97	96	0.9
Benzene	0.0	10.70	11.74	11.68	110	109	0.5
Trichloroethene (TCE)	0.0	10.50	10.78	9.69	103	92	10.6
Toluene	0.0	10.80	10.65	10.52	99	97	1.2
Tetrachloroethene (PCE)	0.0	10.50	9.67	9.73	92	93	0.6
Chlorobenzene	0.0	10.80	11.53	11.77	107	109	2.1
Ethylbenzene	0.0	10.60	11.20	11.29	106	107	0.8
m & p-Xylene	0.0	21.20	22.82	22.91	108	108	0.4
o-Xylene	0.0	10.60	10.80	10.89	102	103	0.8

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

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

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

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 052825*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	81%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	1.0
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 052825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 05/28/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-04
ANALYST : DL
DILUTION FACTOR[1] : x1.47

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251314-75802

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	7.87	8.12	3.1
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 J	7.27	6.88	5.6
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	5.54	5.20	6.3
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	4.03	4.37	8.1
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

SRL - Sample Reporting Limit (minimum)

J - Estimated value between the detection limit and the minimum reporting limit, shown for duplication purposes only.

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251314

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	75800	5/27/25	1038	summa 1	X					
MS-07	75801		1224		X					
MS-08	75802		1250		X					
MS-09	75803		1325		X					
MS-10	75804		0951		X					
MS-11	75805		1013		X					
MS-12	75806		1300		X					
SCV	75807		0941		X					
Chiquito Cyn Rd	75808		1233		X					
S. End Lincoln	75809		1240		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	5/27/25	Print:	
Signature: ND	Time	Signature:	Time
Relinquished By	Date	Received By	Date 5/27/25
Print:		Print:	Time 1407
Signature:	Time	Signature:	

17a cw

251314

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 USE ONLY: Lab ID
MS-01	75810	5/27/25	1139	summa 1	X					
MS-02	75811		1202		X					
MS-03	75812		1048		X					
MS-04	75813		1150		X					
MS-05	75814		1059		X					
Working Face	75815		1108		X					
Reaction	75816		1123		X					

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

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY:
Notes:

Relinquished By Print: Nathaniel Davalos Signature: ND	Date 5/27/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/27/25 Time 1407

251314

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	75817	5/27/25	1038	tedlar 1	X				
MS-07	75818		1224		X				
MS-08	75819		1250		X				
MS-09	75820		1325		X				
MS-10	75821		0951		X				
MS-11	75822		1013		X				
MS-12	75823		1300		X				
SCV	75824		0941		X				
Chiquito Cyn Rd	75825		1233		X				
S. End Lincoln	75826		1240		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 5/27/25 Time	Received By Print: Signature:
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:

Date 5/27/25 Time 1407
Date Time

251314

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

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

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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

Send Invoice To (Name/Email/Address)

PO Number

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	75827	5/27/25	1139	tedlar 1	X				
MS-02	75828	↓	1202		X				
MS-03	75829		1048		X				
MS-04	75830		1150		X				
MS-05	75831		1059		X				
Working Face	75832		1108		X				
Reaction	75833		1123		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** 5/27/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/27/25 **Time** 1407

Atmospheric Analysis & Consulting, Inc

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita [OFF]
PROJECT NUMBER	: 01204123.21 TASK 22
AAC PROJECT NO.	: 251314
REPORT DATE	: 05/29/2025

On May 27th 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	251314-75817	S. End Lincoln	251314-75826
MS-07	251314-75818	MS-01	251314-75827
MS-08	251314-75819	MS-02	251314-75828
MS-09	251314-75820	MS-03	251314-75829
MS-10	251314-75821	MS-04	251314-75830
MS-11	251314-75822	MS-05	251314-75831
MS-12	251314-75823	Working Face	251314-75832
SCV	251314-75824	Reaction	251314-75833
Chiquito Cyn Rd	251314-75825	-	-

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. : 251314
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27/2025
RECEIVING DATE : 05/27/2025
ANALYSIS DATE : 05/27-28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251314-75817	251314-75818	251314-75819	251314-75820	251314-75821	251314-75822
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. : 251314
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27/2025
RECEIVING DATE : 05/27/2025
ANALYSIS DATE : 05/27-28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251314-75823	251314-75824	251314-75825	251314-75826	251314-75827	251314-75828
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. : 251314
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27/2025
RECEIVING DATE : 05/27/2025
ANALYSIS DATE : 05/27-28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251314-75829	251314-75830	251314-75831	251314-75832	251314-75833
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: 5/27/2025
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	20925	470	95.2	1.2
Duplicate	21091	474	95.9	0.4
Triplicate	21522	484	97.9	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19583	510	100.4	1.8
Duplicate	19583	510	100.4	1.8
Triplicate	18538	483	95.1	3.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22662	502	104.5	3.4
Duplicate	21323	472	98.3	2.7
Triplicate	21748	482	100.3	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

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

Matrix Spike & Duplicate **Sample ID 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	239.0	235.7	96.8	95.4	1.4
MeSH	<PQL	253.8	249.9	245.0	98.5	96.6	2.0
DMS	<PQL	240.3	250.5	252.4	104.3	105.1	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	507.0	102.6
MeSH	507.5	524.9	103.4
DMS	480.5	505.2	105.1

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/27/2025
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	8117	0.515	104.3	3.4
Duplicate	7884	0.501	101.4	0.4
Triplicate	7558	0.480	97.2	3.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7715	0.528	104.1	4.6
Duplicate	7345	0.503	99.1	0.5
Triplicate	7077	0.485	95.5	4.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8237	0.501	104.3	3.6
Duplicate	7955	0.484	100.7	0.1
Triplicate	7650	0.465	96.8	3.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 250998-74338**

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

Matrix Spike & Duplicate **Sample ID 250998-74338 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.234	103.2	94.7	8.6
MeSH	<PQL	0.254	0.240	0.229	94.6	90.2	4.7
DMS	<PQL	0.240	0.250	0.240	104.1	99.9	4.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.508	102.8
MeSH	0.508	0.491	96.7
DMS	0.481	0.479	99.7

** 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: 5/28/2025
Analyst: NR
Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21015	472	95.6	0.1
Duplicate	21022	472	95.6	0.2
Triplicate	20924	470	95.2	0.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18914	492	97.0	0.4
Duplicate	18706	487	95.9	0.7
Triplicate	18874	491	96.8	0.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20921	463	96.4	2.2
Duplicate	21006	465	96.8	1.7
Triplicate	22214	492	102.4	3.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251314-75823**

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 251314-75823 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	247.8	243.0	100.3	98.4	2.0
MeSH	<PQL	253.8	265.9	266.6	104.8	105.1	0.3
DMS	<PQL	240.3	256.8	257.8	106.9	107.3	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	512.6	103.8
MeSH	507.5	530.3	104.5
DMS	480.5	523.1	108.9

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

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

Quality Control/Quality Assurance Report
SCAQMD 307.91

Date Analyzed: 5/28/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7942	0.504	102.1	3.4
Duplicate	7391	0.469	95.0	3.8
Triplicate	7712	0.490	99.1	0.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7087	0.485	95.6	0.3
Duplicate	7043	0.482	95.1	0.3
Triplicate	7061	0.484	95.3	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7529	0.458	95.3	1.1
Duplicate	7510	0.457	95.1	1.3
Triplicate	7794	0.474	98.7	2.4

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	0.224	95.5	90.7	5.2
MeSH	<PQL	0.254	0.239	0.240	94.2	94.6	0.4
DMS	<PQL	0.240	0.245	0.240	102.0	99.9	2.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.483	95.2
DMS	0.481	0.494	102.8

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

PQL = 0.05 ppmV

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

251314

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	75800	5/22/25	1038	summa 1	X				
MS-07	75801		1229		X				
MS-08	75802		1250		X				
MS-09	75803		1325		X				
MS-10	75804		0951		X				
MS-11	75805		1013		X				
MS-12	75806		1300		X				
SCV	75807		0941		X				
Chiquito Cyn Rd	75808		1233		X				
S. End Lincoln	75809		1240		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 Davalos Signature: ND	Date 5/22/25 Time	Received By Print: Signature:
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:

Date
Time

Date 5/27/25
Time 1407

17x cm

251314

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	75810	5/21/25	1139	summa 1	X
MS-02	75811		1202		X
MS-03	75812		1048		X
MS-04	75813		1150		X
MS-05	75814		1059		X
Working Face	75815		1108		X
Reaction	75816		1123		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 Davalos Signature: ND	**Date** 5/21/25 **Time**	**Received By** Print: Signature:	**Date** **Time**
Relinquished By Print: Signature:	**Date** **Time**	**Received By** Print: Signature:	**Date** 5/27/25 **Time** 1407

251314

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

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

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

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

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

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR	Lab ID
MS-06	75817	5/27/25	1038	tedlar 1	X	
MS-07	75818		1224		X	
MS-08	75819		1250		X	
MS-09	75820		1325		X	
MS-10	75821		0951		X	
MS-11	75822		1013		X	
MS-12	75823		1300		X	
SCV	75824		0941		X	
Chiquito Cyn Rd	75825		1233		X	
S. End Lincoln	75826		1240		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	
Print: Nathaniel Davalos	5/27/25	Print:	Date 5/27/25
Signature: ND	Time	Signature:	Time 1407
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251314

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 Daviaos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	75827	5/27/25	1139	tedlar 1	X				
MS-02	75828		1202		X				
MS-03	75829		1048		X				
MS-04	75830		1150		X				
MS-05	75831		1059		X				
Working Face	75832		1108		X				
Reaction	75833		1123		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 Daviaos Signature: ND	Date 5/27/25 Time	**Received By** Print: Signature:	Date Time
Relinquished By Print: Signature:	Date Time	**Received By** Print: Signature:	Date 5/27/25 Time 1407

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/5/2025	11:36	Vegetation, dirt	5/6/2025	1:15 PM	1768	Vegetative
	MS-02	5/5/2025	12:08	Vegetation	5/6/2025	10:10 AM	1166	Vegetative, Sweet
	MS-03	5/5/2025	11:04	Vegetation	5/6/2025	1:35 PM	1768	Vegetative
	MS-04	5/5/2025	11:48	Dirt	5/6/2025	9:55 AM	1539	Lightly Vegetative
	MS-05	5/5/2025	11:25	Vegetation	5/6/2025	12:05 PM	1768	Clean, Fresh
	Working/Active	5/5/2025	11:18	Trash, leachate	5/6/2025	10:25 AM	3078	Trash, Pungent
	Reaction	5/5/2025	11:55	Leachate	5/6/2025	11:10 AM	33635	Pungent, Rancid, Trash
Off-Site	MS-06	5/5/2025	10:55	Dirty street	5/6/2025	11:55 AM	1486	Trash, Mild
	MS-07	5/5/2025	12:21	Cinnamon, vegetation	5/6/2025	11:00 AM	1575	Warm, Asphalt
	MS-08	5/5/2025	12:53	Vegetation	5/6/2025	12:40 PM	3078	Clean, Fresh
	MS-09	5/5/2025	13:05	Vegetation	5/6/2025	1:05 PM	1539	Clean, Fresh
	MS-10	5/5/2025	10:16	Vegetation	5/6/2025	12:20 PM	1403	Clean, Fresh
	MS-11	5/5/2025	10:32	Vegetation	5/6/2025	12:55 PM	1339	Vegetative
	MS-12	5/5/2025	12:48	Vegetation	5/6/2025	1:25 PM	2030	Vegetative
	SCV	5/5/2025	10:00	Vegetation	5/6/2025	11:40 AM	1166	Heavy Vegetative
	Chiquito	5/5/2025	12:31	Vegetation	5/6/2025	11:25 AM	2030	Mild Asphalt
	S End Lincoln	5/5/2025	12:39	Vegetation	5/6/2025	10:40 AM	1768	Lightly Vegetative

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/12/2025	11:45	Vegetation	5/13/2025	9:51 AM	1768	Clean, Mild, Sweet
	MS-02	5/12/2025	12:18	Vegetation	5/13/2025	10:20 AM	1166	Asphalt, Road, Rubbery
	MS-03	5/12/2025	11:14	Dirt, Vegetation	5/13/2025	11:50 AM	884	Clean, Fresh
	MS-04	5/12/2025	12:09	Leachate	5/13/2025	9:15 AM	1015	Sweet, Mechanical
	MS-05	5/12/2025	11:30	Vegetation	5/13/2025	11:15 AM	1113	Fresh
	Working/Active	5/12/2025	11:54	Wet dirt	5/13/2025	9:40 AM	1113	Mild, Trash
	Reaction	5/12/2025	12:24	Leachate	5/13/2025	10:30 AM	14142	Trash, Stale Milk, Sour Milk
Off-Site	MS-06	5/12/2025	11:02	Vegetation	5/13/2025	9:00 AM	2102	Vegetative
	MS-07	5/12/2025	12:40	Vegetation	5/13/2025	11:30 AM	1768	Clean, Odorless
	MS-08	5/12/2025	13:20	Vegetation	5/13/2025	12:10 PM	2102	Clean, Vegetative
	MS-09	5/12/2025	13:24	Vegetation	5/13/2025	11:40 AM	1768	Mildly Odorous, Sharp
	MS-10	5/12/2025	10:22	Vegetation	5/13/2025	10:05 AM	1166	Fresh, Vegetative, Bitter
	MS-11	5/12/2025	10:40	Vegetation	5/13/2025	9:25 AM	1339	
	MS-12	5/12/2025	13:12	Vegetation	5/13/2025	11:05 AM	1250	Fresh, Vegetative
	SCV	5/12/2025	10:10	Vegetation	5/13/2025	12:30 PM	1250	Asphalt
	Chiquito	5/12/2025	12:53	Vegetation	5/13/2025	12:00 PM	1051	Vegetative, Clean
	S End Lincoln	5/12/2025	13:05	Vegetation	5/13/2025	12:20 PM	1486	Vegetative

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/19/2025	12:12	Dirt	5/20/2025	12:15 PM	2102	Odorless
	MS-02	5/19/2025	12:37	Trash	5/20/2025	1:40 PM	1051	Clean, Odorless
	MS-03	5/19/2025	11:26	Dirt	5/20/2025	2:40 PM	2973	Mild, Vegetative
	MS-04	5/19/2025	12:25	Leachate	5/20/2025	2:10 PM	1486	Vegetative
	MS-05	5/19/2025	12:03	Trash	5/20/2025	10:45 AM	5359	
	Working/Active	5/19/2025	11:38	Leachate, Trash	5/20/2025	11:45 AM	1403	Trash, Pungent, Strong
	Reaction	5/19/2025	11:54	Leachate, Sour	5/20/2025	12:30 PM	16817	Trash, Pungent, Strong
Off-Site	MS-06	5/19/2025	11:07	Vegetation, Dirt	5/20/2025	1:10 PM	1486	Sweet
	MS-07	5/19/2025	12:49	Vegetation, Leachate	5/20/2025	1:55 PM	743	Stinky, Trash
	MS-08	5/19/2025	13:15	Vegetation	5/20/2025	12:45 PM	2973	Stinky, Vegetative
	MS-09	5/19/2025	13:35		5/20/2025	11:10 AM	1768	Clean, Fresh
	MS-10	5/19/2025	10:26	Vegetation	5/20/2025	1:25 PM	1486	Sweet, Strong
	MS-11	5/19/2025	10:40	Vegetation, Dirt	5/20/2025	10:00 AM	2332	Clean, Mild Vegetative, Burnt, Match
	MS-12	5/19/2025	13:16	Vegetation	5/20/2025	11:30 AM	1768	Mild
	SCV	5/19/2025	10:15	Vegetation	5/20/2025	10:30 AM	1486	Clean, Sweet
	Chiquito	5/19/2025	12:56	Vegetation	5/20/2025	12:00 PM	625	Clean, Vegetative
	S End Lincoln	5/19/2025	13:08	Vegetation	5/20/2025	2:25 PM	1166	Clean, Fresh

Odor Samples May 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	5/27/2025	11:50	Earthy	5/28/2025	10:10 AM	≤ 156	
	MS-02	5/27/2025	12:02	Dirt	5/28/2025	2:00 PM	769	Clean, Fresh
	MS-03	5/27/2025	10:48	Vegetation	5/28/2025	1:30 PM	1768	Paint
	MS-04	5/27/2025	11:50	Earthy	5/28/2025	12:10 PM	1015	Fresh, Mildly Odorous
	MS-05	5/27/2025	10:59	Vegetation	5/28/2025	1:45 PM	1051	Vegetative
	Working/Active	5/27/2025	11:08	Sour	5/28/2025	11:55 AM	4454	Rancid, Sour, Trash
	Reaction	5/27/2025	11:23	Leachate	5/28/2025	12:35 PM	8409	Trash, Waste
Off-Site	MS-06	5/27/2025	10:38	Dirt	5/28/2025	11:35 AM	884	Clean, Fresh
	MS-07	5/27/2025	12:24	Vegetation	5/28/2025	10:25 AM	1250	
	MS-08	5/27/2025	12:50	Vegetation	5/28/2025	9:50 AM	2227	Stale, Plastic
	MS-09	5/27/2025	13:25	Vegetation	5/28/2025	1:20 PM	1403	Stinky, Waste
	MS-10	5/27/2025	9:51	Vegetation	5/28/2025	11:10 AM	2973	
	MS-11	5/27/2025	10:13	Vegetation	5/28/2025	12:50 PM	2102	Odorous, Vegetative
	MS-12	5/27/2025	13:00	Dirt	5/28/2025	12:20 PM	1051	Vegetative
	SCV	5/27/2025	9:41	Coffee, vegetation	5/28/2025	10:40 AM	2227	Sweet, Fresh
	Chiquito	5/27/2025	12:33	Vegetation	5/28/2025	10:55 AM	1051	Dirt
	S End Lincoln	5/27/2025	12:40	Vegetation	5/28/2025	1:05 PM	1339	Clean, Fresh

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

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

enthalpy.com

Lab Job Number : 532410
Report Level : II
Report Date : 05/14/2025

Analytical Report *prepared for:*

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

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

Authorized for release by:



Diane Galvan, Project Manager
714-771-9928
diane.galvan@enthalpy.com

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

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

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	532410 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/06/25

Sample ID	Lab ID	Collected	Matrix
MS-07	532410-001	05/06/25 07:35	Air
MS-12	532410-002	05/06/25 07:45	Air
MS-08	532410-003	05/06/25 07:55	Air
MS-09	532410-004	05/06/25 08:05	Air
MS-10	532410-005	05/06/25 08:20	Air
MS-06	532410-006	05/06/25 08:33	Air
MS-11	532410-007	05/06/25 08:50	Air

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 532410 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 05/06/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 05/06/25. The samples were received intact.

532410

Login 532410

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/odor sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300 Long Beach CA 90506					
				Global ID:		
Phone:	562-355-6334	Fax: 562	427-0505	Sampled By:		

Special Instructions:

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: Extended List TO-15	Comments
1	MS-07	A	C70405	6L	A70272	5/5/25	0735	-29 Hg	5/6/25	0735	-9 Hg	X	
2	MS-12	A	C70995	6L	A70574	5/5/25	0745	-29 Hg	5/6/25	0745	-8 Hg	X	
3	MS-08	A	C70690	6L	A70561	5/5/25	0755	-30 Hg	5/6/25	0755	-6 Hg	X	
4	MS-09	A	C70878	6L	A70485	5/5/25	0805	-29 Hg	5/6/25	0805	-8 Hg	X	
5	MS-10	A	C70629	6L	A70527	5/5/25	0820	-30 Hg	5/6/25	0820	-7 Hg	X	
6	MS-06	A	C70022	6L	A70179	5/5/25	0833	-30 Hg	5/6/25	0833	-11 Hg	X	
7	MS-11	A	C70792	6L	A70559	5/5/25	0850	-29 Hg	5/6/25	0850	-9 Hg	X	
8													
9													
10													

Required Turnaround Time

- Standard ☐
- 5 Day ☐
- 3 Day ☐
- 2 Day ☐
- 1 Day ☐

Custom TAT: _____

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	5/6/25 1203
RECEIVED BY:		Anna Roberts	CEA	5/6/25 1203
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 5-6-25 WO# 532410 Client: SCS

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 5-6-25 By (initials) A.R 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) NO	X		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 5-6-25 **By (print)** NICK G GUARDADO **(sign)** _____
Date Labeled 5-6-25 **By (print)** NICK G GUARDADO **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 532410

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

Lab Job #: 532410
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 05/06/25

Sample ID: MS-07 **Lab ID: 532410-001** **Collected: 05/06/25 07:35**
Matrix: Air

532410-001 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	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Freon 12	**0.42**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chloromethane	**0.50**		ppbv	0.11	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Bromomethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Methylene Chloride	**0.14**		ppbv	0.022	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Benzene	**0.081**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Toluene	**0.085**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Ethylbenzene	**0.014**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
m,p-Xylenes	**0.031**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Bromoform	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Styrene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
o-Xylene	**0.014**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD

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

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Analysis Results for 532410

532410-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Xylene (total)	**0.045**		ppbv	0.011	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.1	371054	05/12/25 19:30	05/12/25 19:30	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532410

Sample ID: MS-12	Lab ID: 532410-002	Collected: 05/06/25 07:45
	Matrix: Air	

532410-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chloromethane	**0.59**		ppbv	0.11	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chloroethane	**0.016**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Methylene Chloride	**0.27**		ppbv	0.022	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chloroform	**0.022**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Benzene	**0.18**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Toluene	**0.20**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Ethylbenzene	**0.019**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
m,p-Xylenes	**0.048**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Bromoform	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Styrene	**0.019**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
o-Xylene	**0.022**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2,4-Trimethylbenzene	**0.046**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD

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

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Analysis Results for 532410

532410-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Xylene (total)	**0.069**		ppbv	0.011	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	371054	05/12/25 20:19	05/12/25 20:19	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532410

Sample ID: MS-08	Lab ID: 532410-003	Collected: 05/06/25 07:55
	Matrix: Air	

532410-003 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	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Freon 12	**0.44**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chloromethane	**0.53**		ppbv	0.10	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Freon 114	**0.015**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Bromomethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chloroethane	**0.043**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Methylene Chloride	**0.25**		ppbv	0.020	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Freon 113	**0.061**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chloroform	**0.021**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Benzene	**0.076**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Trichloroethene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Toluene	**0.15**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Tetrachloroethene	**0.012**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Ethylbenzene	**0.014**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Bromoform	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Styrene	**0.020**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
o-Xylene	**0.017**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD

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

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Analysis Results for 532410

532410-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Xylene (total)	**0.052**		ppbv	0.010	1	371054	05/12/25 21:09	05/12/25 21:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1	371054	05/12/25 21:09	05/12/25 21:09	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532410

Sample ID: MS-09	Lab ID: 532410-004	Collected: 05/06/25 08:05
	Matrix: Air	

532410-004 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	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chloromethane	**0.63**		ppbv	0.11	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Bromomethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chloroethane	**0.031**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Methylene Chloride	**0.27**		ppbv	0.022	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chloroform	**0.022**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Benzene	**0.19**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Toluene	**0.22**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Tetrachloroethene	**0.014**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Ethylbenzene	**0.024**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
m,p-Xylenes	**0.066**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Bromoform	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Styrene	**0.060**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
o-Xylene	**0.030**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,3,5-Trimethylbenzene	**0.015**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2,4-Trimethylbenzene	**0.074**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD

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

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Analysis Results for 532410

532410-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Xylene (total)	**0.096**		ppbv	0.011	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	371054	05/12/25 21:58	05/12/25 21:58	OHD

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

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Analysis Results for 532410

Sample ID: MS-10	Lab ID: 532410-005	Collected: 05/06/25 08:20
	Matrix: Air	

532410-005 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	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Freon 12	**0.43**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chloromethane	**0.53**		ppbv	0.10	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Freon 114	**0.016**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Bromomethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chloroethane	**0.015**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Methylene Chloride	**0.24**		ppbv	0.020	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Freon 113	**0.060**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chloroform	**0.022**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Benzene	**0.084**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Bromodichloromethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Trichloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Toluene	**0.14**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Dibromochloromethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Bromoform	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Styrene	**0.043**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
o-Xylene	**0.025**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Benzyl chloride	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD

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

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Analysis Results for 532410

532410-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Xylene (total)	**0.074**		ppbv	0.010	1	371054	05/12/25 22:47	05/12/25 22:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1	371054	05/12/25 22:47	05/12/25 22:47	OHD

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

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Analysis Results for 532410

Sample ID: MS-06	Lab ID: 532410-006	Collected: 05/06/25 08:33
	Matrix: Air	

532410-006 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	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Freon 12	**0.43**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chloromethane	**0.54**		ppbv	0.13	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Freon 114	**0.015**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Bromomethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chloroethane	**0.022**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Methylene Chloride	**0.18**		ppbv	0.026	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Freon 113	**0.060**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chloroform	**0.020**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Benzene	**0.096**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Trichloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Toluene	**0.22**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Ethylbenzene	**0.017**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
m,p-Xylenes	**0.044**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Bromoform	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Styrene	**0.015**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
o-Xylene	**0.021**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD

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

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Analysis Results for 532410

532410-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Xylene (total)	**0.065**		ppbv	0.013	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.3	371054	05/12/25 23:36	05/12/25 23:36	OHD

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

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Analysis Results for 532410

Sample ID: MS-11	Lab ID: 532410-007	Collected: 05/06/25 08:50
	Matrix: Air	

532410-007 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	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Bromomethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chloroethane	**0.061**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Methylene Chloride	**0.28**		ppbv	0.024	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chloroform	**0.023**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Benzene	**0.084**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Toluene	**0.20**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Ethylbenzene	**0.023**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
m,p-Xylenes	**0.063**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Bromoform	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Styrene	**0.027**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
o-Xylene	**0.029**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2,4-Trimethylbenzene	**0.060**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532410

532410-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Xylene (total)	**0.093**		ppbv	0.012	1.2	371054	05/13/25 00:25	05/13/25 00:25	OHD
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	371054	05/13/25 00:25	05/13/25 00:25	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:**	**QC1256377**	**Batch:**	**371054**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1256377 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	225.5	200.0	pptv	113%		70-130
1,1,1,2-Tetrachloroethane	221.5	200.0	pptv	111%		70-130
Freon 12	201.0	200.0	pptv	101%		70-130
Chloromethane	194.0	200.0	pptv	97%		70-130
Freon 114	203.1	200.0	pptv	102%		70-130
Vinyl Chloride	199.1	200.0	pptv	100%		70-130
Bromomethane	207.5	200.0	pptv	104%		70-130
Chloroethane	202.8	200.0	pptv	101%		70-130
Vinyl bromide	202.0	200.0	pptv	101%		70-130
Trichlorofluoromethane	202.7	200.0	pptv	101%		70-130
1,1-Dichloroethene	200.0	200.0	pptv	100%		70-130
Methylene Chloride	195.1	200.0	pptv	98%		70-130
Freon 113	203.9	200.0	pptv	102%		70-130
trans-1,2-Dichloroethene	198.0	200.0	pptv	99%		70-130
1,1-Dichloroethane	200.3	200.0	pptv	100%		70-130
cis-1,2-Dichloroethene	194.5	200.0	pptv	97%		70-130
Chloroform	201.8	200.0	pptv	101%		70-130
1,2-Dichloroethane	201.2	200.0	pptv	101%		70-130
1,1,1-Trichloroethane	201.9	200.0	pptv	101%		70-130
Benzene	191.1	200.0	pptv	96%		70-130
Carbon Tetrachloride	207.0	200.0	pptv	104%		70-130
1,2-Dichloropropane	210.8	200.0	pptv	105%		70-130
Bromodichloromethane	211.2	200.0	pptv	106%		70-130
Trichloroethene	209.3	200.0	pptv	105%		70-130
cis-1,3-Dichloropropene	211.1	200.0	pptv	106%		70-130
trans-1,3-Dichloropropene	218.5	200.0	pptv	109%		70-130
1,1,2-Trichloroethane	214.4	200.0	pptv	107%		70-130
Toluene	202.4	200.0	pptv	101%		70-130
Dibromochloromethane	209.1	200.0	pptv	105%		70-130
1,2-Dibromoethane	213.2	200.0	pptv	107%		70-130
Tetrachloroethene	203.2	200.0	pptv	102%		70-130
Chlorobenzene	215.3	200.0	pptv	108%		70-130
Ethylbenzene	202.6	200.0	pptv	101%		70-130
m,p-Xylenes	424.0	400.0	pptv	106%		70-130
Bromoform	196.7	200.0	pptv	98%		70-130
Styrene	214.8	200.0	pptv	107%		70-130
o-Xylene	223.6	200.0	pptv	112%		70-130
2-Chlorotoluene	217.5	200.0	pptv	109%		70-130
1,3,5-Trimethylbenzene	235.5	200.0	pptv	118%		70-130
1,2,4-Trimethylbenzene	227.3	200.0	pptv	114%		70-130
Benzyl chloride	242.1	200.0	pptv	121%		70-130
1,3-Dichlorobenzene	233.5	200.0	pptv	117%		70-130
1,4-Dichlorobenzene	227.4	200.0	pptv	114%		70-130
1,2-Dichlorobenzene	231.0	200.0	pptv	116%		70-130
1,2,4-Trichlorobenzene	199.1	200.0	pptv	100%		70-130
Hexachlorobutadiene	229.5	200.0	pptv	115%		70-130
Surrogates						

Batch QC

QC1256377 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	272.4	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1256378**	**Batch:**	**371054**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1256378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	229.3	200.0	pptv	115%		70-130	2	25
1,1,1,2-Tetrachloroethane	224.2	200.0	pptv	112%		70-130	1	25
Freon 12	206.2	200.0	pptv	103%		70-130	3	25
Chloromethane	199.6	200.0	pptv	100%		70-130	3	25
Freon 114	207.8	200.0	pptv	104%		70-130	2	25
Vinyl Chloride	204.1	200.0	pptv	102%		70-130	2	25
Bromomethane	212.3	200.0	pptv	106%		70-130	2	25
Chloroethane	208.0	200.0	pptv	104%		70-130	2	25
Vinyl bromide	207.8	200.0	pptv	104%		70-130	3	25
Trichlorofluoromethane	207.7	200.0	pptv	104%		70-130	2	25
1,1-Dichloroethene	205.2	200.0	pptv	103%		70-130	3	25
Methylene Chloride	199.7	200.0	pptv	100%		70-130	2	25
Freon 113	209.0	200.0	pptv	104%		70-130	2	25
trans-1,2-Dichloroethene	205.0	200.0	pptv	102%		70-130	3	25
1,1-Dichloroethane	205.8	200.0	pptv	103%		70-130	3	25
cis-1,2-Dichloroethene	202.1	200.0	pptv	101%		70-130	4	25
Chloroform	207.2	200.0	pptv	104%		70-130	3	25
1,2-Dichloroethane	207.1	200.0	pptv	104%		70-130	3	25
1,1,1-Trichloroethane	207.9	200.0	pptv	104%		70-130	3	25
Benzene	198.2	200.0	pptv	99%		70-130	4	25
Carbon Tetrachloride	212.2	200.0	pptv	106%		70-130	2	25
1,2-Dichloropropane	214.5	200.0	pptv	107%		70-130	2	25
Bromodichloromethane	214.3	200.0	pptv	107%		70-130	1	25
Trichloroethene	213.6	200.0	pptv	107%		70-130	2	25
cis-1,3-Dichloropropene	217.8	200.0	pptv	109%		70-130	3	25
trans-1,3-Dichloropropene	223.5	200.0	pptv	112%		70-130	2	25
1,1,2-Trichloroethane	217.6	200.0	pptv	109%		70-130	1	25
Toluene	208.5	200.0	pptv	104%		70-130	3	25
Dibromochloromethane	211.7	200.0	pptv	106%		70-130	1	25
1,2-Dibromoethane	216.9	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	206.8	200.0	pptv	103%		70-130	2	25
Chlorobenzene	220.5	200.0	pptv	110%		70-130	2	25
Ethylbenzene	209.1	200.0	pptv	105%		70-130	3	25
m,p-Xylenes	438.8	400.0	pptv	110%		70-130	3	25
Bromoform	198.7	200.0	pptv	99%		70-130	1	25
Styrene	222.5	200.0	pptv	111%		70-130	4	25
o-Xylene	229.3	200.0	pptv	115%		70-130	3	25
2-Chlorotoluene	223.9	200.0	pptv	112%		70-130	3	25
1,3,5-Trimethylbenzene	242.6	200.0	pptv	121%		70-130	3	25
1,2,4-Trimethylbenzene	236.4	200.0	pptv	118%		70-130	4	25
Benzyl chloride	247.3	200.0	pptv	124%		70-130	2	25
1,3-Dichlorobenzene	239.6	200.0	pptv	120%		70-130	3	25
1,4-Dichlorobenzene	232.5	200.0	pptv	116%		70-130	2	25
1,2-Dichlorobenzene	236.1	200.0	pptv	118%		70-130	2	25
1,2,4-Trichlorobenzene	204.9	200.0	pptv	102%		70-130	3	25
Hexachlorobutadiene	234.5	200.0	pptv	117%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1256378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	267.2	250.0	pptv	107%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1256379**	**Batch:**	**371054**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1256379 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1,1,2-Tetrachloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Freon 12	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chloromethane	ND		pptv	100	05/12/25 17:56	05/12/25 17:56
Freon 114	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Vinyl Chloride	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Bromomethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Vinyl bromide	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Trichlorofluoromethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1-Dichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Methylene Chloride	ND		pptv	20	05/12/25 17:56	05/12/25 17:56
Freon 113	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
trans-1,2-Dichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1-Dichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
cis-1,2-Dichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chloroform	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1,1-Trichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Benzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Carbon Tetrachloride	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dichloropropane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Bromodichloromethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Trichloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
cis-1,3-Dichloropropene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
trans-1,3-Dichloropropene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,1,2-Trichloroethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Toluene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Dibromochloromethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dibromoethane	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Tetrachloroethene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Chlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Ethylbenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
m,p-Xylenes	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Bromoform	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Styrene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
o-Xylene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
2-Chlorotoluene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,3,5-Trimethylbenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2,4-Trimethylbenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Benzyl chloride	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,3-Dichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,4-Dichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2-Dichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
1,2,4-Trichlorobenzene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Hexachlorobutadiene	ND		pptv	10	05/12/25 17:56	05/12/25 17:56
Xylene (total)	ND		pptv	10	05/12/25 17:56	05/12/25 17:56

Batch QC

QC1256379 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	90%		%REC	70-130	05/12/25 17:56	05/12/25 17:56

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251104
REPORT DATE	: 05/07/2025

On May 6, 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	251104-74827
MS-12	251104-74828
MS-08	251104-74829
MS-09	251104-74830
MS-10	251104-74831
MS-06	251104-74832
MS-11	251104-74833

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. : 251104
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05-06/2025
RECEIVING DATE : 05/06/2025
ANALYSIS DATE : 05/06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251104-74827	251104-74828	251104-74829	251104-74830
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. : 251104
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/05-06/2025
RECEIVING DATE : 05/06/2025
ANALYSIS DATE : 05/06/2025
REPORT DATE : 05/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251104-74831	251104-74832	251104-74833
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: 5/6/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8091	0.514	104.0	0.8
Duplicate	7827	0.497	100.6	2.5
Triplicate	8155	0.518	104.8	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7255	0.497	97.9	0.1
Duplicate	7167	0.491	96.7	1.1
Triplicate	7328	0.502	98.9	1.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7983	0.486	101.0	0.2
Duplicate	7902	0.481	100.0	0.8
Triplicate	8012	0.487	101.4	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251103-74816**

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 251103-74816 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.247	0.228	100.0	92.3	8.0
MeSH	<PQL	0.254	0.253	0.233	99.7	91.8	8.2
DMS	<PQL	0.240	0.262	0.259	109.1	107.8	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.497	100.6
MeSH	0.508	0.509	100.3
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

CHAIN OF CUSTODY RECORD 251104

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	5/5-6/25	0735 - 0735	74827	10 Liter Bag	*					
MS-12	5/5-6/25	0745 - 0745	74828	10 Liter Bag	*					
MS-08	5/5-6/25	0755 - 0755	74829	10 Liter Bag	*					
MS-09	5/5-6/25	0805 - 0805	74830	10 Liter Bag	*					
MS-10	5/5-6/25	0820 - 0820	74831	10 Liter Bag	*					
MS-06	5/5-6/25	0833 - 0833	74832	10 Liter Bag	*					
MS-11	5/5-6/25	0850 - 0850	74833	10 Liter Bag	*					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/6/25	1001			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				5/6/25	1001
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

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

Analytical Laboratory

AAC Ventura

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

enthalpy.com

Lab Job Number : 532968
Report Level : II
Report Date : 05/20/2025

Analytical Report *prepared for:*

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

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

Authorized for release by:

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

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

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

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	532968 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/13/25

Sample ID	Lab ID	Collected	Matrix
MS-07	532968-001	05/13/25 06:40	Air
MS-12	532968-002	05/13/25 06:50	Air
MS-08	532968-003	05/13/25 07:00	Air
MS-09	532968-004	05/13/25 07:10	Air
MS-10	532968-005	05/13/25 07:25	Air
MS-06	532968-006	05/13/25 07:40	Air
MS-11	532968-007	05/13/25 08:00	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:	532968 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/13/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 05/13/25. 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. 532968

Page 1 of 1

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

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

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

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70632	6L	A70211	5/12/25	0640	-28 Hg	5/13/25	0640	-10 Hg	X	
2	MS-12	A	C70241	6L	A70045	5/12/25	0650	-30 Hg	5/13/25	0650	-10 Hg	X	
3	MS-08	A	C70865	6L	A70037	5/12/25	0700	-30 Hg	5/13/25	0700	-11 Hg	X	
4	MS-09	A	C70633	6L	A70135	5/12/25	0710	-28 Hg	5/13/25	0710	-10 Hg	X	
5	MS-10	A	C70010	6L	A70014	5/12/25	0725	-29 Hg	5/13/25	0725	-9 Hg	X	
6	MS-06	A	C70419	6L	A70262	5/12/25	0740	-30 Hg	5/13/25	0740	-7 Hg	X	
7	MS-11	A	C70021	6L	A70097	5/12/25	0800	-28 Hg	5/13/25	0800	-9 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	5/13/25 1103
RECEIVED BY:		Gwenn Lim	EA	5/13/25 1103
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 532968

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 5/13/25 WO# 532968 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 5/13/25 By (initials) GCK Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: _____/_____ #2: _____/_____ #3: _____/_____ #4: _____/_____ #5: _____/_____ #6: _____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?		X	
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

☐ **No additional discrepancies**

Date Logged 5/13/25 **By (print)** NCM **(sign)** _____

Date Labeled 5/13/25 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 532968

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

Lab Job #: 532968
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 05/13/25

Sample ID: MS-07 **Lab ID: 532968-001** **Collected: 05/13/25 06:40**
Matrix: Air

532968-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chloromethane	**0.51**		ppbv	0.12	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chloroethane	**0.016**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Methylene Chloride	**0.24**		ppbv	0.024	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chloroform	**0.018**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Benzene	**0.052**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Toluene	**0.062**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Ethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
m,p-Xylenes	**0.021**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Styrene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
o-Xylene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532968

532968-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Xylene (total)	**0.021**		ppbv	0.012	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.2	371670	05/19/25 20:47	05/19/25 20:47	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532968

Sample ID: MS-12	Lab ID: 532968-002	Collected: 05/13/25 06:50
	Matrix: Air	

532968-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chloromethane	**0.52**		ppbv	0.11	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Bromomethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chloroethane	**0.025**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Methylene Chloride	**0.26**		ppbv	0.022	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Benzene	**0.065**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Toluene	**0.12**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Ethylbenzene	**0.018**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
m,p-Xylenes	**0.054**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Bromoform	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Styrene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
o-Xylene	**0.023**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD

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

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Analysis Results for 532968

532968-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Xylene (total)	**0.077**		ppbv	0.011	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	371670	05/19/25 21:36	05/19/25 21:36	OHD

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

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Analysis Results for 532968

Sample ID: MS-08	Lab ID: 532968-003	Collected: 05/13/25 07:00
	Matrix: Air	

532968-003 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	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chloroethane	**0.012**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Methylene Chloride	**0.19**		ppbv	0.024	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chloroform	**0.019**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Benzene	**0.071**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Toluene	**0.097**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Ethylbenzene	**0.013**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
m,p-Xylenes	**0.034**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Styrene	**0.024**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD

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

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Analysis Results for 532968

532968-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Xylene (total)	**0.051**		ppbv	0.012	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.2	371670	05/19/25 22:25	05/19/25 22:25	OHD

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

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Analysis Results for 532968

Sample ID: MS-09	Lab ID: 532968-004	Collected: 05/13/25 07:10
	Matrix: Air	

532968-004 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	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chloromethane	**0.54**		ppbv	0.12	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Methylene Chloride	**0.19**		ppbv	0.024	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chloroform	**0.019**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Benzene	**0.072**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Toluene	**0.098**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Ethylbenzene	**0.013**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
m,p-Xylenes	**0.035**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Styrene	**0.024**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD

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

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Analysis Results for 532968

532968-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Xylene (total)	**0.051**		ppbv	0.012	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.2	371670	05/19/25 23:14	05/19/25 23:14	OHD

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

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Analysis Results for 532968

Sample ID: MS-10	Lab ID: 532968-005	Collected: 05/13/25 07:25
	Matrix: Air	

532968-005 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	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chloromethane	**0.52**		ppbv	0.11	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Bromomethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Methylene Chloride	**0.14**		ppbv	0.022	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chloroform	**0.020**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Benzene	**0.071**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Toluene	**0.095**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Ethylbenzene	**0.012**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
m,p-Xylenes	**0.031**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Bromoform	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Styrene	**0.023**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
o-Xylene	**0.014**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532968

532968-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Xylene (total)	**0.045**		ppbv	0.011	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	371670	05/20/25 00:03	05/20/25 00:03	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532968

Sample ID: MS-06	Lab ID: 532968-006	Collected: 05/13/25 07:40
	Matrix: Air	

532968-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chloromethane	**0.53**		ppbv	0.11	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Bromomethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Methylene Chloride	**0.29**		ppbv	0.022	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dichloroethane	**0.020**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Benzene	**0.095**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Trichloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Toluene	**0.092**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Ethylbenzene	**0.013**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
m,p-Xylenes	**0.026**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Bromoform	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Styrene	**0.018**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
o-Xylene	**0.012**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD

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

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Analysis Results for 532968

532968-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Xylene (total)	**0.038**		ppbv	0.011	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.1	371670	05/20/25 00:51	05/20/25 00:51	OHD

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

ENTHALPY ANALYTICAL

Analysis Results for 532968

Sample ID: MS-11	Lab ID: 532968-007	Collected: 05/13/25 08:00
	Matrix: Air	

532968-007 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	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chloromethane	**0.52**		ppbv	0.12	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Bromomethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chloroethane	**0.014**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Methylene Chloride	**0.16**		ppbv	0.024	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chloroform	**0.018**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Benzene	**0.054**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Carbon Tetrachloride	**0.071**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Trichloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Toluene	**0.097**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Ethylbenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
m,p-Xylenes	**0.025**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Bromoform	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Styrene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
o-Xylene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2,4-Trimethylbenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD

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

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Analysis Results for 532968

532968-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Xylene (total)	**0.025**		ppbv	0.012	1.2	371670	05/20/25 01:40	05/20/25 01:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.2	371670	05/20/25 01:40	05/20/25 01:40	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:**	**QC1258427**	**Batch:**	**371670**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1258427 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	222.0	200.0	pptv	111%		70-130
1,1,1,2-Tetrachloroethane	219.5	200.0	pptv	110%		70-130
Freon 12	194.3	200.0	pptv	97%		70-130
Chloromethane	184.4	200.0	pptv	92%		70-130
Freon 114	195.0	200.0	pptv	97%		70-130
Vinyl Chloride	189.9	200.0	pptv	95%		70-130
Bromomethane	199.4	200.0	pptv	100%		70-130
Chloroethane	197.5	200.0	pptv	99%		70-130
Vinyl bromide	197.1	200.0	pptv	99%		70-130
Trichlorofluoromethane	195.8	200.0	pptv	98%		70-130
1,1-Dichloroethene	193.7	200.0	pptv	97%		70-130
Methylene Chloride	190.7	200.0	pptv	95%		70-130
Freon 113	198.0	200.0	pptv	99%		70-130
trans-1,2-Dichloroethene	191.4	200.0	pptv	96%		70-130
1,1-Dichloroethane	194.0	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	188.0	200.0	pptv	94%		70-130
Chloroform	195.9	200.0	pptv	98%		70-130
1,2-Dichloroethane	193.4	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	196.1	200.0	pptv	98%		70-130
Benzene	185.7	200.0	pptv	93%		70-130
Carbon Tetrachloride	197.3	200.0	pptv	99%		70-130
1,2-Dichloropropane	204.7	200.0	pptv	102%		70-130
Bromodichloromethane	205.4	200.0	pptv	103%		70-130
Trichloroethene	205.2	200.0	pptv	103%		70-130
cis-1,3-Dichloropropene	205.5	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	210.2	200.0	pptv	105%		70-130
1,1,2-Trichloroethane	208.8	200.0	pptv	104%		70-130
Toluene	195.1	200.0	pptv	98%		70-130
Dibromochloromethane	203.4	200.0	pptv	102%		70-130
1,2-Dibromoethane	204.8	200.0	pptv	102%		70-130
Tetrachloroethene	207.0	200.0	pptv	103%		70-130
Chlorobenzene	211.7	200.0	pptv	106%		70-130
Ethylbenzene	196.4	200.0	pptv	98%		70-130
m,p-Xylenes	407.6	400.0	pptv	102%		70-130
Bromoform	192.7	200.0	pptv	96%		70-130
Styrene	205.5	200.0	pptv	103%		70-130
o-Xylene	216.3	200.0	pptv	108%		70-130
2-Chlorotoluene	211.6	200.0	pptv	106%		70-130
1,3,5-Trimethylbenzene	225.9	200.0	pptv	113%		70-130
1,2,4-Trimethylbenzene	224.1	200.0	pptv	112%		70-130
Benzyl chloride	230.3	200.0	pptv	115%		70-130
1,3-Dichlorobenzene	229.7	200.0	pptv	115%		70-130
1,4-Dichlorobenzene	222.2	200.0	pptv	111%		70-130
1,2-Dichlorobenzene	225.8	200.0	pptv	113%		70-130
1,2,4-Trichlorobenzene	186.8	200.0	pptv	93%		70-130
Hexachlorobutadiene	224.0	200.0	pptv	112%		70-130
Surrogates						

Batch QC

QC1258427 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	271.0	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1258428**	**Batch:**	**371670**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1258428 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	219.7	200.0	pptv	110%		70-130	1	25
1,1,1,2-Tetrachloroethane	217.6	200.0	pptv	109%		70-130	1	25
Freon 12	192.5	200.0	pptv	96%		70-130	1	25
Chloromethane	183.5	200.0	pptv	92%		70-130	0	25
Freon 114	193.7	200.0	pptv	97%		70-130	1	25
Vinyl Chloride	189.9	200.0	pptv	95%		70-130	0	25
Bromomethane	198.5	200.0	pptv	99%		70-130	0	25
Chloroethane	196.5	200.0	pptv	98%		70-130	1	25
Vinyl bromide	196.9	200.0	pptv	98%		70-130	0	25
Trichlorofluoromethane	195.2	200.0	pptv	98%		70-130	0	25
1,1-Dichloroethene	195.1	200.0	pptv	98%		70-130	1	25
Methylene Chloride	189.7	200.0	pptv	95%		70-130	1	25
Freon 113	197.2	200.0	pptv	99%		70-130	0	25
trans-1,2-Dichloroethene	191.9	200.0	pptv	96%		70-130	0	25
1,1-Dichloroethane	193.8	200.0	pptv	97%		70-130	0	25
cis-1,2-Dichloroethene	188.8	200.0	pptv	94%		70-130	0	25
Chloroform	195.5	200.0	pptv	98%		70-130	0	25
1,2-Dichloroethane	193.0	200.0	pptv	97%		70-130	0	25
1,1,1-Trichloroethane	195.8	200.0	pptv	98%		70-130	0	25
Benzene	186.4	200.0	pptv	93%		70-130	0	25
Carbon Tetrachloride	197.0	200.0	pptv	98%		70-130	0	25
1,2-Dichloropropane	202.2	200.0	pptv	101%		70-130	1	25
Bromodichloromethane	202.0	200.0	pptv	101%		70-130	2	25
Trichloroethene	203.0	200.0	pptv	102%		70-130	1	25
cis-1,3-Dichloropropene	203.7	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	208.5	200.0	pptv	104%		70-130	1	25
1,1,2-Trichloroethane	205.9	200.0	pptv	103%		70-130	1	25
Toluene	195.3	200.0	pptv	98%		70-130	0	25
Dibromochloromethane	200.4	200.0	pptv	100%		70-130	1	25
1,2-Dibromoethane	203.6	200.0	pptv	102%		70-130	1	25
Tetrachloroethene	204.7	200.0	pptv	102%		70-130	1	25
Chlorobenzene	211.2	200.0	pptv	106%		70-130	0	25
Ethylbenzene	196.5	200.0	pptv	98%		70-130	0	25
m,p-Xylenes	409.9	400.0	pptv	102%		70-130	1	25
Bromoform	190.7	200.0	pptv	95%		70-130	1	25
Styrene	205.9	200.0	pptv	103%		70-130	0	25
o-Xylene	214.8	200.0	pptv	107%		70-130	1	25
2-Chlorotoluene	211.7	200.0	pptv	106%		70-130	0	25
1,3,5-Trimethylbenzene	225.4	200.0	pptv	113%		70-130	0	25
1,2,4-Trimethylbenzene	218.9	200.0	pptv	109%		70-130	2	25
Benzyl chloride	225.5	200.0	pptv	113%		70-130	2	25
1,3-Dichlorobenzene	227.8	200.0	pptv	114%		70-130	1	25
1,4-Dichlorobenzene	221.3	200.0	pptv	111%		70-130	0	25
1,2-Dichlorobenzene	224.7	200.0	pptv	112%		70-130	0	25
1,2,4-Trichlorobenzene	188.6	200.0	pptv	94%		70-130	1	25
Hexachlorobutadiene	224.5	200.0	pptv	112%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC1258428 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.4	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1258429**	**Batch:**	**371670**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1258429 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1,1,2-Tetrachloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Freon 12	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chloromethane	ND		pptv	100	05/19/25 13:32	05/19/25 13:32
Freon 114	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Vinyl Chloride	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Bromomethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Vinyl bromide	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Trichlorofluoromethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1-Dichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Methylene Chloride	ND		pptv	20	05/19/25 13:32	05/19/25 13:32
Freon 113	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
trans-1,2-Dichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1-Dichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
cis-1,2-Dichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chloroform	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1,1-Trichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Benzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Carbon Tetrachloride	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dichloropropane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Bromodichloromethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Trichloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
cis-1,3-Dichloropropene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
trans-1,3-Dichloropropene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,1,2-Trichloroethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Toluene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Dibromochloromethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dibromoethane	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Tetrachloroethene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Chlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Ethylbenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
m,p-Xylenes	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Bromoform	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Styrene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
o-Xylene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
2-Chlorotoluene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,3,5-Trimethylbenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2,4-Trimethylbenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Benzyl chloride	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,3-Dichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,4-Dichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2-Dichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
1,2,4-Trichlorobenzene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Hexachlorobutadiene	ND		pptv	10	05/19/25 13:32	05/19/25 13:32
Xylene (total)	ND		pptv	10	05/19/25 13:32	05/19/25 13:32

Batch QC

QC1258429 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	89%		%REC	70-130	05/19/25 13:32	05/19/25 13:32

ND Not Detected

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251162
REPORT DATE	:	05/15/2025

On May 13th 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	251162-75076
MS-12	251162-75077
MS-08	251162-75078
MS-09	251162-75079
MS-10	251162-75080
MS-06	251162-75081
MS-11	251162-75082

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. : 251162
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12-13/2025
RECEIVING DATE : 05/13/2025
ANALYSIS DATE : 05/13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251162-75076	251162-75077	251162-75078	251162-75079
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. : 251162
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/12-13/2025
RECEIVING DATE : 05/13/2025
ANALYSIS DATE : 05/13/2025
REPORT DATE : 05/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251162-75080	251162-75081	251162-75082
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: 5/13/2025
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	7580	0.481	97.4	1.1
Duplicate	7459	0.474	95.9	0.5
Triplicate	7444	0.473	95.7	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7057	0.483	95.2	0.8
Duplicate	7105	0.487	95.9	0.1
Triplicate	7177	0.492	96.9	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7540	0.459	95.4	0.0
Duplicate	7551	0.459	95.6	0.2
Triplicate	7528	0.458	95.3	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251161-75062**

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 251161-75062 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.228	97.2	92.3	5.1
MeSH	<PQL	0.254	0.229	0.231	90.2	91.0	0.9
DMS	<PQL	0.240	0.234	0.231	97.4	96.1	1.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.476	96.4
MeSH	0.508	0.475	93.6
DMS	0.481	0.456	94.9

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

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CHAIN OF CUSTODY RECORD

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	**Project Location** Valencia, CA
Project No. 251162	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)**
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	5/12-13/25	0640 - 0640	75076	10 Liter Bag	x					
MS-12	5/12-13/25	0650 - 0650	75077	10 Liter Bag	x					
MS-08	5/12-13/25	0700 - 0700	75078	10 Liter Bag	x					
MS-09	5/12-13/25	0710 - 0710	75079	10 Liter Bag	x					
MS-10	5/12-13/25	0725 - 0725	75080	10 Liter Bag	x					
MS-06	5/12-13/25	0740 - 0740	75081	10 Liter Bag	x					
MS-11	5/12-13/25	0800 - 0800	75082	10 Liter Bag	x					

Relinquished by: (Signature)	**Date** 5/13/25	**Time** 0852	**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** 5/13/25	**Time** 0852
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

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

enthalpy.com

Lab Job Number : 533481
Report Level : II
Report Date : 05/28/2025

Analytical Report *prepared for:*

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

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

Authorized for release by:



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

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

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

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	533481 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 05/20/25

Sample ID	Lab ID	Collected	Matrix
MS-07	533481-001	05/20/25 07:15	Air
MS-12	533481-002	05/20/25 07:25	Air
MS-08	533481-003	05/20/25 07:35	Air
MS-09	533481-004	05/20/25 07:45	Air
MS-10	533481-005	05/20/25 08:00	Air
MS-06	533481-006	05/20/25 08:15	Air
MS-11	533481-007	05/20/25 08:45	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: 533481 Project No: CHIQUITA WEEKLY AIR Location: Chiquita Canyon Landfill Air/Odor Sampling Date Received: 05/20/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 05/20/25. The samples were received cold and intact.

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

- High response was observed for benzyl chloride in the CCV analyzed 05/24/25 10:57; affected data was qualified with "b".
- High recoveries were observed for benzyl chloride in the BS/BSD for batch 372216; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

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. 533481

Page 1 of 1

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

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	C70864	6L	A70230	5/19/25	0715	-25 Hg	5/20/25	0715	-7 Hg	X	
2	MS-12	A	C70353	6L	A70139	5/19/25	0725	-27 Hg	5/20/25	0725	-7 Hg	X	
3	MS-05	A	C70790	6L	A70243	5/19/25	0735	-25 Hg	5/20/25	0735	-3 Hg	X	
4	MS-09	A	C70802	6L	A70539	5/19/25	0745	-25 Hg	5/20/25	0745	-3 Hg	X	
5	MS-10	A	C70346	6L	A70429	5/19/25	0800	-29 Hg	5/20/25	0800	-10 Hg	X	
6	MS-06	A	C70396	6L	A70403	5/19/25	0815	-29 Hg	5/20/25	0815	-5 Hg	X	
7	MS-11	A	C70448	6L	A70099	5/19/25	0845	-27 Hg	5/20/25	0845	0 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	5/20/25 1201
RECEIVED BY:		Nicole Mendoza	EA	5/20/25 12:01
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 533481

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 5/20/25 WO# 533481 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 5/20/25 By (initials) NCM Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?		X	
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

4.6 No sampling date or time on sample labels

☐ **No additional discrepancies**

Date Logged 5/20/25 **By (print)** NCM **(sign)** _____

Date Labeled 5/20/25 **By (print)** AGR **(sign)** _____

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Analysis Results for 533481

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

Lab Job #: 533481
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 05/20/25

Sample ID: MS-07 **Lab ID: 533481-001** **Collected: 05/20/25 07:15**
Matrix: Air

533481-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Freon 12	**0.46**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chloromethane	**0.55**		ppbv	0.12	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Freon 114	**0.016**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Methylene Chloride	**0.13**		ppbv	0.024	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Freon 113	**0.064**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chloroform	**0.015**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Benzene	**0.095**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Carbon Tetrachloride	**0.079**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Toluene	**0.12**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Ethylbenzene	**0.014**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
m,p-Xylenes	**0.034**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Styrene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
o-Xylene	**0.015**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ

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

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Analysis Results for 533481

533481-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Xylene (total)	**0.049**		ppbv	0.012	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	372216	05/25/25 03:12	05/25/25 03:12	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 533481

Sample ID: MS-12	Lab ID: 533481-002	Collected: 05/20/25 07:25
	Matrix: Air	

533481-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Freon 12	**0.47**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chloromethane	**0.58**		ppbv	0.11	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Freon 114	**0.016**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Methylene Chloride	**0.20**		ppbv	0.022	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Freon 113	**0.066**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chloroform	**0.017**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Benzene	**0.065**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Carbon Tetrachloride	**0.081**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Toluene	**0.10**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Ethylbenzene	**0.015**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
m,p-Xylenes	**0.045**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Styrene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
o-Xylene	**0.019**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ

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

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Analysis Results for 533481

533481-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Xylene (total)	**0.064**		ppbv	0.011	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.1	372216	05/24/25 21:31	05/24/25 21:31	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 533481

Sample ID: MS-08	Lab ID: 533481-003	Collected: 05/20/25 07:35
	Matrix: Air	

533481-003 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	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Freon 12	**0.46**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chloromethane	**0.56**		ppbv	0.10	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Freon 114	**0.016**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Bromomethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Methylene Chloride	**3.4**		ppbv	0.050	2.5	372280	05/27/25 18:05	05/27/25 18:05	ZNZ
Freon 113	**0.063**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chloroform	**0.036**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Benzene	**0.37**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Carbon Tetrachloride	**0.077**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Trichloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Toluene	**1.1**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Tetrachloroethene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Ethylbenzene	**0.060**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
m,p-Xylenes	**0.20**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Bromoform	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Styrene	**0.023**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
o-Xylene	**0.087**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,3,5-Trimethylbenzene	**0.018**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2,4-Trimethylbenzene	**0.078**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ

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

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Analysis Results for 533481

533481-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Xylene (total)	**0.29**		ppbv	0.010	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1	372216	05/24/25 22:19	05/24/25 22:19	ZNZ

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

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Analysis Results for 533481

Sample ID: MS-09	Lab ID: 533481-004	Collected: 05/20/25 07:45
	Matrix: Air	

533481-004 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	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Freon 12	**0.47**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chloromethane	**0.61**		ppbv	0.10	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Freon 114	**0.016**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Vinyl Chloride	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Bromomethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chloroethane	**0.027**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Vinyl bromide	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Methylene Chloride	**4.0**		ppbv	0.050	2.5	372280	05/27/25 21:34	05/27/25 21:34	ZNZ
Freon 113	**0.065**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1-Dichloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chloroform	**0.045**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dichloroethane	**0.022**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Benzene	**0.39**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Carbon Tetrachloride	**0.079**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dichloropropane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Bromodichloromethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Trichloroethene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Toluene	**1.2**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Dibromochloromethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dibromoethane	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Tetrachloroethene	**0.023**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Chlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Ethylbenzene	**0.062**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
m,p-Xylenes	**0.20**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Bromoform	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Styrene	**0.059**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
o-Xylene	**0.089**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
2-Chlorotoluene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,3,5-Trimethylbenzene	**0.021**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2,4-Trimethylbenzene	**0.11**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Benzyl chloride	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ

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

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Analysis Results for 533481

533481-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Xylene (total)	**0.29**		ppbv	0.010	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	372216	05/24/25 23:08	05/24/25 23:08	ZNZ

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

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Analysis Results for 533481

Sample ID: MS-10	Lab ID: 533481-005	Collected: 05/20/25 08:00
	Matrix: Air	

533481-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Freon 12	**0.46**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chloromethane	**0.56**		ppbv	0.12	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Freon 114	**0.016**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Vinyl Chloride	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Bromomethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chloroethane	**0.015**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Vinyl bromide	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Methylene Chloride	**0.20**		ppbv	0.024	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Freon 113	**0.065**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1-Dichloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chloroform	**0.025**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Benzene	**0.064**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Carbon Tetrachloride	**0.080**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dichloropropane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Bromodichloromethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Trichloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Toluene	**0.14**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Dibromochloromethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dibromoethane	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Tetrachloroethene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Chlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Ethylbenzene	**0.017**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
m,p-Xylenes	**0.052**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Bromoform	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Styrene	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
o-Xylene	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
2-Chlorotoluene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Benzyl chloride	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ

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

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Analysis Results for 533481

533481-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Xylene (total)	**0.073**		ppbv	0.012	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.2	372216	05/24/25 23:57	05/24/25 23:57	ZNZ

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

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Analysis Results for 533481

Sample ID: MS-06	Lab ID: 533481-006	Collected: 05/20/25 08:15
	Matrix: Air	

533481-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Freon 12	**0.47**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chloromethane	**0.57**		ppbv	0.11	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Freon 114	**0.016**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chloroethane	**0.011**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Methylene Chloride	**0.19**		ppbv	0.022	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Freon 113	**0.065**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chloroform	**0.020**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dichloroethane	**0.021**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Benzene	**0.19**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Carbon Tetrachloride	**0.080**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Toluene	**0.14**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Ethylbenzene	**0.025**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
m,p-Xylenes	**0.052**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Styrene	**0.031**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
o-Xylene	**0.024**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ

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

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Analysis Results for 533481

533481-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Xylene (total)	**0.076**		ppbv	0.011	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1.1	372216	05/25/25 00:46	05/25/25 00:46	ZNZ

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

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Analysis Results for 533481

Sample ID: MS-11	Lab ID: 533481-007	Collected: 05/20/25 08:45
	Matrix: Air	

533481-007 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	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Freon 12	**0.46**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chloromethane	**0.56**		ppbv	0.11	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Freon 114	**0.016**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Vinyl Chloride	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Bromomethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Vinyl bromide	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Methylene Chloride	**0.28**		ppbv	0.022	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Freon 113	**0.065**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1-Dichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chloroform	**0.018**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dichloroethane	**0.020**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Benzene	**0.040**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Carbon Tetrachloride	**0.080**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dichloropropane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Bromodichloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Trichloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Toluene	**0.048**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Dibromochloromethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dibromoethane	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Tetrachloroethene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Chlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Ethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
m,p-Xylenes	**0.023**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Bromoform	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Styrene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
o-Xylene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
2-Chlorotoluene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Benzyl chloride	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 533481

533481-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Xylene (total)	**0.023**		ppbv	0.011	1.1	372216	05/25/25 01:34	05/25/25 01:34	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.1	372216	05/25/25 01:34	05/25/25 01:34	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:**	**QC1260353**	**Batch:**	**372216**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1260353 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	230.8	200.0	pptv	115%		70-130
1,1,1,2-Tetrachloroethane	228.4	200.0	pptv	114%		70-130
Freon 12	211.5	200.0	pptv	106%		70-130
Chloromethane	202.3	200.0	pptv	101%		70-130
Freon 114	213.8	200.0	pptv	107%		70-130
Vinyl Chloride	209.8	200.0	pptv	105%		70-130
Bromomethane	217.7	200.0	pptv	109%		70-130
Chloroethane	213.3	200.0	pptv	107%		70-130
Vinyl bromide	215.7	200.0	pptv	108%		70-130
Trichlorofluoromethane	211.4	200.0	pptv	106%		70-130
1,1-Dichloroethene	213.5	200.0	pptv	107%		70-130
Methylene Chloride	204.9	200.0	pptv	102%		70-130
Freon 113	213.6	200.0	pptv	107%		70-130
trans-1,2-Dichloroethene	209.9	200.0	pptv	105%		70-130
1,1-Dichloroethane	209.8	200.0	pptv	105%		70-130
cis-1,2-Dichloroethene	205.8	200.0	pptv	103%		70-130
Chloroform	210.1	200.0	pptv	105%		70-130
1,2-Dichloroethane	207.8	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	211.6	200.0	pptv	106%		70-130
Benzene	204.3	200.0	pptv	102%		70-130
Carbon Tetrachloride	217.5	200.0	pptv	109%		70-130
1,2-Dichloropropane	214.1	200.0	pptv	107%		70-130
Bromodichloromethane	210.9	200.0	pptv	105%		70-130
Trichloroethene	215.7	200.0	pptv	108%		70-130
cis-1,3-Dichloropropene	220.1	200.0	pptv	110%		70-130
trans-1,3-Dichloropropene	224.1	200.0	pptv	112%		70-130
1,1,2-Trichloroethane	216.0	200.0	pptv	108%		70-130
Toluene	210.4	200.0	pptv	105%		70-130
Dibromochloromethane	218.0	200.0	pptv	109%		70-130
1,2-Dibromoethane	215.9	200.0	pptv	108%		70-130
Tetrachloroethene	194.8	200.0	pptv	97%		70-130
Chlorobenzene	227.6	200.0	pptv	114%		70-130
Ethylbenzene	213.7	200.0	pptv	107%		70-130
m,p-Xylenes	448.3	400.0	pptv	112%		70-130
Bromoform	248.2	200.0	pptv	124%		70-130
Styrene	226.8	200.0	pptv	113%		70-130
o-Xylene	233.2	200.0	pptv	117%		70-130
2-Chlorotoluene	229.9	200.0	pptv	115%		70-130
1,3,5-Trimethylbenzene	244.2	200.0	pptv	122%		70-130
1,2,4-Trimethylbenzene	238.8	200.0	pptv	119%		70-130
Benzyl chloride	262.9	200.0	pptv	131%	b,*	70-130
1,3-Dichlorobenzene	245.8	200.0	pptv	123%		70-130
1,4-Dichlorobenzene	240.5	200.0	pptv	120%		70-130
1,2-Dichlorobenzene	243.2	200.0	pptv	122%		70-130
1,2,4-Trichlorobenzene	218.0	200.0	pptv	109%		70-130
Hexachlorobutadiene	239.9	200.0	pptv	120%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1260353 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	270.2	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1260354**	**Batch:**	**372216**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1260354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	232.5	200.0	pptv	116%		70-130	1	25
1,1,1,2-Tetrachloroethane	228.4	200.0	pptv	114%		70-130	0	25
Freon 12	211.1	200.0	pptv	106%		70-130	0	25
Chloromethane	200.6	200.0	pptv	100%		70-130	1	25
Freon 114	214.1	200.0	pptv	107%		70-130	0	25
Vinyl Chloride	209.9	200.0	pptv	105%		70-130	0	25
Bromomethane	217.3	200.0	pptv	109%		70-130	0	25
Chloroethane	212.9	200.0	pptv	106%		70-130	0	25
Vinyl bromide	216.4	200.0	pptv	108%		70-130	0	25
Trichlorofluoromethane	211.8	200.0	pptv	106%		70-130	0	25
1,1-Dichloroethene	213.4	200.0	pptv	107%		70-130	0	25
Methylene Chloride	204.8	200.0	pptv	102%		70-130	0	25
Freon 113	213.9	200.0	pptv	107%		70-130	0	25
trans-1,2-Dichloroethene	210.4	200.0	pptv	105%		70-130	0	25
1,1-Dichloroethane	210.8	200.0	pptv	105%		70-130	0	25
cis-1,2-Dichloroethene	207.2	200.0	pptv	104%		70-130	1	25
Chloroform	211.4	200.0	pptv	106%		70-130	1	25
1,2-Dichloroethane	209.3	200.0	pptv	105%		70-130	1	25
1,1,1-Trichloroethane	212.1	200.0	pptv	106%		70-130	0	25
Benzene	205.7	200.0	pptv	103%		70-130	1	25
Carbon Tetrachloride	218.4	200.0	pptv	109%		70-130	0	25
1,2-Dichloropropane	213.9	200.0	pptv	107%		70-130	0	25
Bromodichloromethane	211.6	200.0	pptv	106%		70-130	0	25
Trichloroethene	215.4	200.0	pptv	108%		70-130	0	25
cis-1,3-Dichloropropene	220.0	200.0	pptv	110%		70-130	0	25
trans-1,3-Dichloropropene	225.2	200.0	pptv	113%		70-130	0	25
1,1,2-Trichloroethane	217.6	200.0	pptv	109%		70-130	1	25
Toluene	209.9	200.0	pptv	105%		70-130	0	25
Dibromochloromethane	218.8	200.0	pptv	109%		70-130	0	25
1,2-Dibromoethane	216.8	200.0	pptv	108%		70-130	0	25
Tetrachloroethene	195.2	200.0	pptv	98%		70-130	0	25
Chlorobenzene	229.5	200.0	pptv	115%		70-130	1	25
Ethylbenzene	214.7	200.0	pptv	107%		70-130	0	25
m,p-Xylenes	451.1	400.0	pptv	113%		70-130	1	25
Bromoform	248.2	200.0	pptv	124%		70-130	0	25
Styrene	228.3	200.0	pptv	114%		70-130	1	25
o-Xylene	234.4	200.0	pptv	117%		70-130	1	25
2-Chlorotoluene	231.0	200.0	pptv	115%		70-130	0	25
1,3,5-Trimethylbenzene	246.8	200.0	pptv	123%		70-130	1	25
1,2,4-Trimethylbenzene	239.9	200.0	pptv	120%		70-130	0	25
Benzyl chloride	266.8	200.0	pptv	133%	b,*	70-130	1	25
1,3-Dichlorobenzene	248.6	200.0	pptv	124%		70-130	1	25
1,4-Dichlorobenzene	243.4	200.0	pptv	122%		70-130	1	25
1,2-Dichlorobenzene	246.3	200.0	pptv	123%		70-130	1	25
1,2,4-Trichlorobenzene	223.6	200.0	pptv	112%		70-130	3	25
Hexachlorobutadiene	242.9	200.0	pptv	121%		70-130	1	25

Batch QC

QC1260354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.3	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1260355**	**Batch:**	**372216**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1260355 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1,1,2-Tetrachloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Freon 12	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chloromethane	ND		pptv	100	05/24/25 13:57	05/24/25 13:57
Freon 114	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Vinyl Chloride	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Bromomethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Vinyl bromide	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Trichlorofluoromethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1-Dichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Methylene Chloride	ND		pptv	20	05/24/25 13:57	05/24/25 13:57
Freon 113	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
trans-1,2-Dichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1-Dichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
cis-1,2-Dichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chloroform	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1,1-Trichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Benzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Carbon Tetrachloride	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dichloropropane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Bromodichloromethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Trichloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
cis-1,3-Dichloropropene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
trans-1,3-Dichloropropene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,1,2-Trichloroethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Toluene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Dibromochloromethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dibromoethane	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Tetrachloroethene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Chlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Ethylbenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
m,p-Xylenes	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Bromoform	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Styrene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
o-Xylene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
2-Chlorotoluene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,3,5-Trimethylbenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2,4-Trimethylbenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Benzyl chloride	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,3-Dichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,4-Dichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2-Dichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
1,2,4-Trichlorobenzene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Hexachlorobutadiene	ND		pptv	10	05/24/25 13:57	05/24/25 13:57
Xylene (total)	ND		pptv	10	05/24/25 13:57	05/24/25 13:57

ENTHALPY ANALYTICAL

Batch QC

QC1260355 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	89%		%REC	70-130	05/24/25 13:57	05/24/25 13:57

Type: Lab Control Sample **Lab ID:** QC1260556 **Batch:** 372280
Matrix: Air **Method:** EPA TO-15 SIM **Prep Method:** METHOD

QC1260556 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Methylene Chloride	197.5	200.0	pptv	99%		70-130
Surrogates						
Bromofluorobenzene	274.4	250.0	pptv	110%		70-130

Type: Lab Control Sample Duplicate **Lab ID:** QC1260557 **Batch:** 372280
Matrix: Air **Method:** EPA TO-15 SIM **Prep Method:** METHOD

QC1260557 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Methylene Chloride	199.7	200.0	pptv	100%		70-130	1	25
Surrogates								
Bromofluorobenzene	268.3	250.0	pptv	107%		70-130		

Type: Blank **Lab ID:** QC1260558 **Batch:** 372280
Matrix: Air **Method:** EPA TO-15 SIM **Prep Method:** METHOD

QC1260558 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Methylene Chloride	ND		pptv	20	05/27/25 15:07	05/27/25 15:07
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	05/27/25 15:07	05/27/25 15:07

* Value is outside QC limits
ND Not Detected
b See narrative

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251245
REPORT DATE : 05/21/2025

On May 20th 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	251245-75421
MS-12	251245-75422
MS-08	251245-75423
MS-09	251245-75424
MS-10	251245-75425
MS-06	251245-75426
MS-11	251245-75427

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. : 251245
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19-20/2025
RECEIVING DATE : 05/20/2025
ANALYSIS DATE : 05/20/2025
REPORT DATE : 05/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251245-75421	251245-75422	251245-75423	251245-75424
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. : 251245
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/19-20/2025
RECEIVING DATE : 05/20/2025
ANALYSIS DATE : 05/20/2025
REPORT DATE : 05/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251245-75425	251245-75426	251245-75427
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: 5/20/2025
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	7719	0.490	99.2	3.2
Duplicate	8118	0.516	104.4	1.8
Triplicate	8077	0.513	103.8	1.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7059	0.483	95.3	3.9
Duplicate	7594	0.520	102.5	3.4
Triplicate	7388	0.506	99.7	0.6

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7520	0.457	95.2	4.8
Duplicate	8255	0.502	104.5	4.5
Triplicate	7918	0.482	100.2	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251242-75397**

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 251242-75397 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.228	0.247	92.3	100.0	8.0
MeSH	<PQL	0.254	0.240	0.255	94.6	100.5	6.1
DMS	<PQL	0.240	0.233	0.255	97.0	106.1	9.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.475	93.6
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

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

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
251245	
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	5/19-20/25	0715 - 0715	75421	10 Liter Bag	X					
MS-12	5/19-20/25	0725 - 0725	75422	10 Liter Bag	X					
MS-08	5/19-20/25	0735 - 0735	75423	10 Liter Bag	X					
MS-09	5/19-20/25	0745 - 0745	75424	10 Liter Bag	X					
MS-10	5/19-20/25	0800 - 0800	75425	10 Liter Bag	X					
MS-06	5/19-20/25	0815 - 0815	75426	10 Liter Bag	X					
MS-11	5/19-20/25	0845 - 0845	75427	10 Liter Bag	X					

Relinquished by: (Signature)	**Date** 5/20/25	**Time** 0935	**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** 5/20/25	**Time** 0935
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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

Analytical Laboratory

AAC Ventura

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 251321
REPORT DATE	: 05/29/2025

On May 28th 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	251321-75844
MS-12	251321-75845
MS-08	251321-75846
MS-09	251321-75847
MS-10	251321-75848
MS-06	251321-75849
MS-11	251321-75850

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. : 251321
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27-28/2025
RECEIVING DATE : 05/28/2025
ANALYSIS DATE : 05/28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251321-75844	251321-75845	251321-75846	251321-75847
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. : 251321
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 05/27-28/2025
RECEIVING DATE : 05/28/2025
ANALYSIS DATE : 05/28/2025
REPORT DATE : 05/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251321-75848	251321-75849	251321-75850
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: 5/28/2025
Analyst: NR
Units: ppmV

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

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7942	0.504	102.1	3.4
Duplicate	7391	0.469	95.0	3.8
Triplicate	7712	0.490	99.1	0.4

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7087	0.485	95.6	0.3
Duplicate	7043	0.482	95.1	0.3
Triplicate	7061	0.484	95.3	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7529	0.458	95.3	1.1
Duplicate	7510	0.457	95.1	1.3
Triplicate	7794	0.474	98.7	2.4

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	0.224	95.5	90.7	5.2
MeSH	<PQL	0.254	0.239	0.240	94.2	94.6	0.4
DMS	<PQL	0.240	0.245	0.240	102.0	99.9	2.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.483	95.2
DMS	0.481	0.494	102.8

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

PQL = 0.05 ppmV

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

CHAIN OF CUSTODY RECORD 251321

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	5/27-28/25	0715 - 0715	75844	10 Liter Bag	X					
MS-12	5/27-28/25	0725 - 0725	75845	10 Liter Bag	X					
MS-08	5/27-28/25	0735 - 0735	75846	10 Liter Bag	X					
MS-09	5/27-28/25	0745 - 0745	75847	10 Liter Bag	X					
MS-10	5/27-28/25	0800 - 0800	75848	10 Liter Bag	X					
MS-06	5/27-28/25	0815 - 0815	75849	10 Liter Bag	X					
MS-11	5/27-28/25	0840 - 0840	75850	10 Liter Bag	X					

Relinquished by: (Signature)	**Date** 5/28/25	**Time** 0924	**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** 5/28/25	**Time** 0924
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