

September 19, 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, August 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 August 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 August 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 Order 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 more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. 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)

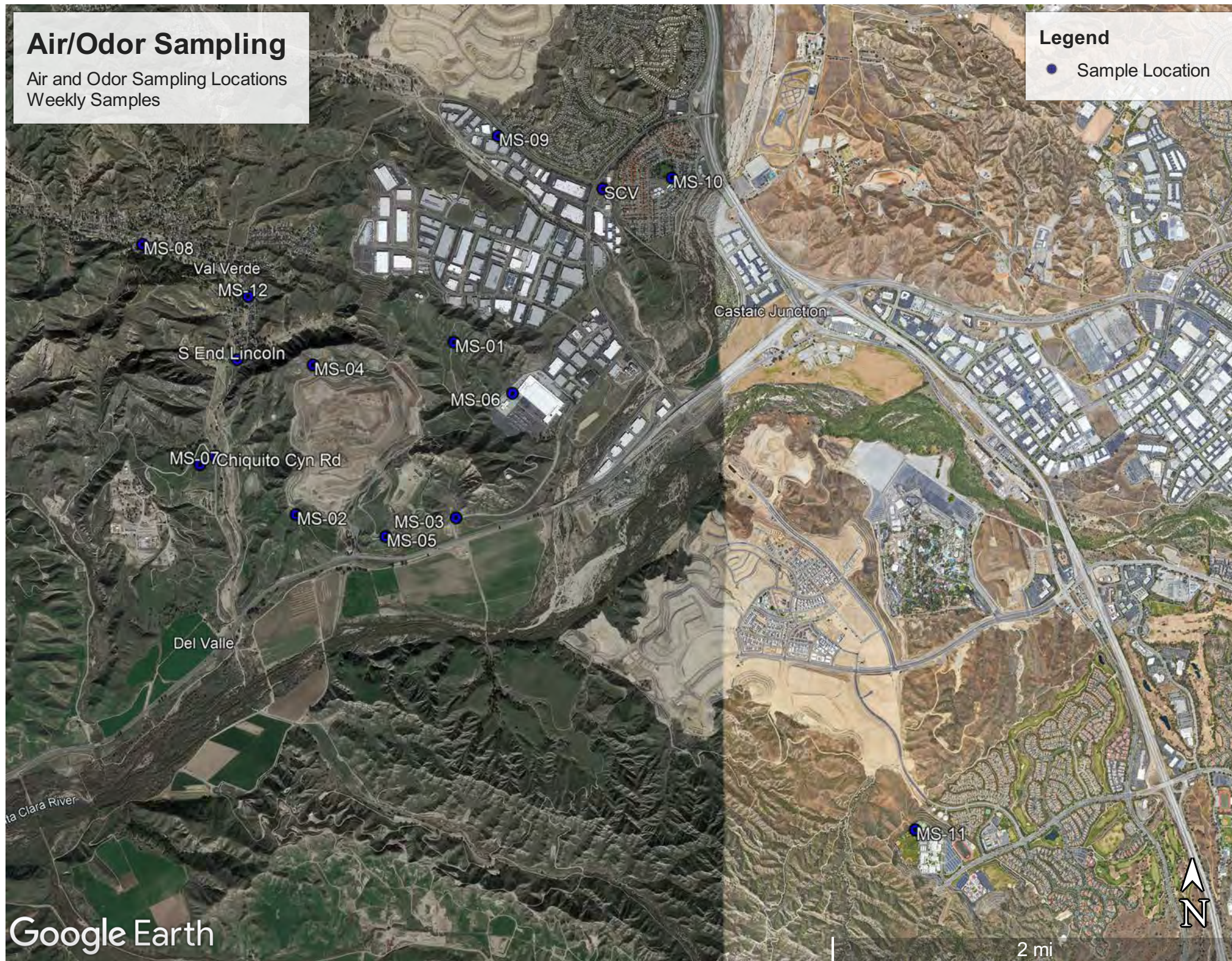
FIGURE 1
MAP OF AIR MONITORING LOCATIONS

Air/Odor Sampling

Air and Odor Sampling Locations
Weekly Samples

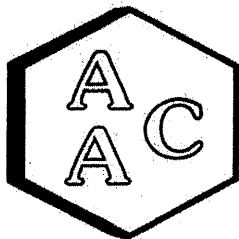
Legend

● Sample Location



ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA



Atmospheric Analysis & Consulting, Inc.

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

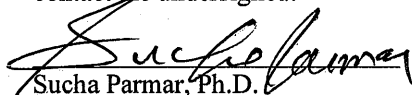
On August 4, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251944-78726	707.0	S. End Lincoln	251944-78735	699.0
MS-07	251944-78727	686.0	MS-01	251944-78736	690.0
MS-08	251944-78728	688.0	MS-02	251944-78737	685.0
MS-09	251944-78729	692.0	MS-03	251944-78738	706.5
MS-10	251944-78730	710.0	MS-04	251944-78739	680.5
MS-11	251944-78731	706.5	MS-05	251944-78740	685.0
MS-12	251944-78732	687.0	Working Face	251944-78741	701.0
SCV	251944-78733	704.5	Reaction	251944-78742	691.0
Chiquito Cyn Rd	251944-78734	696.5	---	---	---

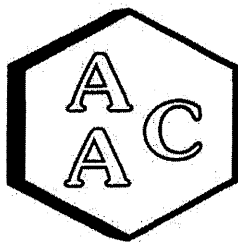
This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM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

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.



Atmospheric Analysis & Consulting, Inc.

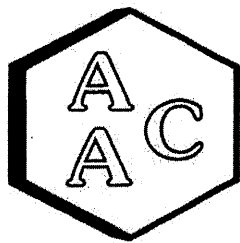
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78726				251944-78727				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.40	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.40	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	5.11		1	2.87	4.68		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

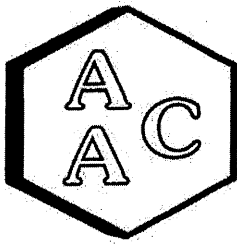
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		251944-78726				251944-78727				
Date Sampled		08/04/2025				08/04/2025				
Date Analyzed		08/11/2025				08/11/2025				
Can Dilution Factor		1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF			
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00	
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
4-Methyl-2-pentanone (MIBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00	
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00	
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00	
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50	
BFB-Surrogate Std. % Recovery		113%				110%			50-150%	

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



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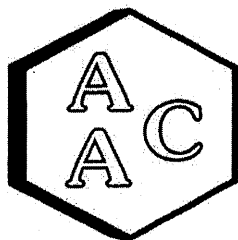
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78728				251944-78729				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	4.32		1	2.96	4.74		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

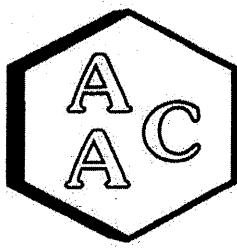
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AAC ID		251944-78728				251944-78729					
Date Sampled		08/04/2025				08/04/2025					
Date Analyzed		08/11/2025				08/11/2025					
Can Dilution Factor		1.48				1.47					
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF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

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



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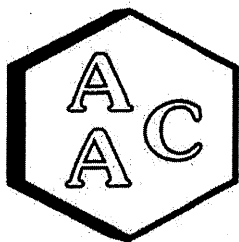
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78730				251944-78731				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	7.73	U	1	2.86	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	6.69	U	1	2.86	4.72	U	1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50



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Laboratory Analysis Report

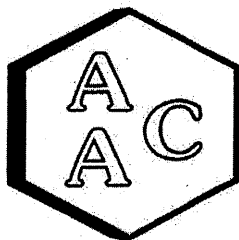
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78730				251944-78731				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		113%				109%			50-150%

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



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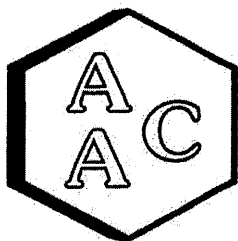
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		251944-78732				251944-78733				
Date Sampled		08/04/2025				08/04/2025				
Date Analyzed		08/11/2025				08/11/2025				
Can Dilution Factor		1.52				1.44				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Propene	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Acetaldehyde	<SRL	U	1	7.61	<SRL	U	1	7.21	5.00	
Methanol	<SRL	U	1	7.61	<SRL	U	1	7.21	5.00	
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Ethanol	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00	
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
Acetone	4.01		1	3.04	6.05		1	2.88	2.00	
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00	
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00	
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00	
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50	



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

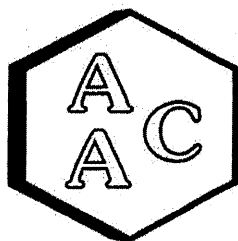
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		251944-78732				251944-78733				
Date Sampled		08/04/2025				08/04/2025				
Date Analyzed		08/11/2025				08/11/2025				
Can Dilution Factor		1.52				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF			
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.88		2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.44		1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.88		2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.44		1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.72		0.50
BFB-Surrogate Std. % Recovery		104%				112%				50-150%

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



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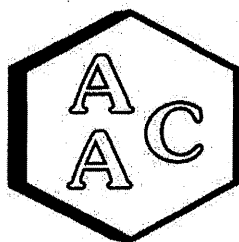
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78734				251944-78735				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.29	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	6.64		1	2.91	3.87		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

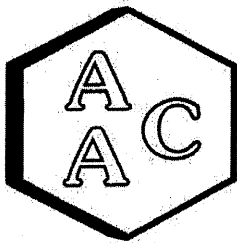
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd				Sample Reporting Limit (SRL)	S. End Lincoln			Sample Reporting Limit (SRL)	Method Reporting Limit (MRL)
AAC ID	251944-78734					251944-78735				
Date Sampled	08/04/2025					08/04/2025				
Date Analyzed	08/11/2025					08/11/2025				
Can Dilution Factor	1.46					1.46				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00	
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00	
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00	
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
m & p-Xylene	<SRL	U	1	1.46	1.48	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 (α-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Sec-Butylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
n-Butylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50	
BFB-Surrogate Std. % Recovery		114%				116%			50-150%	

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



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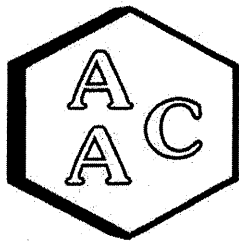
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		251944-78736				251944-78737				
Date Sampled		08/04/2025				08/04/2025				
Date Analyzed		08/11/2025				08/11/2025				
Can Dilution Factor		1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF			
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Propene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.42	5.00	
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.42	5.00	
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00	
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
Acetone	4.09		1	2.95	4.77		1	2.97	2.00	
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00	
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00	
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00	
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50	



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

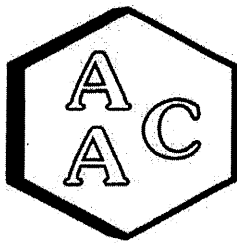
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)	
AAC ID		251944-78736				251944-78737					
Date Sampled		08/04/2025				08/04/2025					
Date Analyzed		08/11/2025				08/11/2025					
Can Dilution Factor		1.48				1.48					
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)			
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00		
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00		
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00		
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00		
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50		
BFB-Surrogate Std. % Recovery		121%				108%			50-150%		

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



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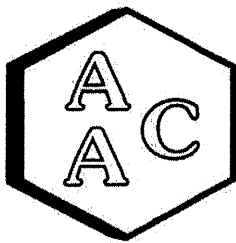
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		251944-78738				251944-78739				
Date Sampled		08/04/2025				08/04/2025				
Date Analyzed		08/11/2025				08/11/2025				
Can Dilution Factor		1.44				1.50				
Compound		Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Propene		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dimethyl Ether		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloromethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Chloride		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acetaldehyde		<SRL	U	1	7.21	<SRL	U	1	7.50	5.00
Methanol		<SRL	U	1	7.21	<SRL	U	1	7.50	5.00
1,3-Butadiene		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromomethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroethane		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Dichlorofluoromethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethanol		<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Vinyl Bromide		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acrolein		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Acetone		4.31		1	2.88	3.97		1	3.00	2.00
Trichlorofluoromethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Propanol (IPA)		<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Acrylonitrile		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethene		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
TertButanol (TBA)		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Allyl Chloride		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Carbon Disulfide		<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Acetate		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Butanone (MEK)		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroform		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethyl Acetate		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrahydrofuran		<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
1,2-Dichloroethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzene		<SRL	U	1	0.72	<SRL	U	1	0.75	0.50



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Laboratory Analysis Report

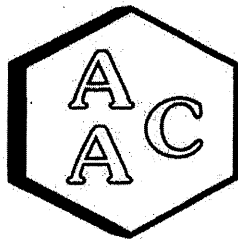
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78738				251944-78739				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MIBK)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		112%				113%			50-150%

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



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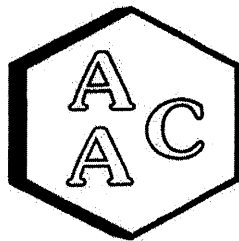
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample	Working Face			Sample	Method
AAC ID	251944-78740			Reporting	251944-78741			Reporting	Reporting
Date Sampled	08/04/2025			Limit	08/04/2025			Limit	Limit
Date Analyzed	08/11/2025			(SRL)	08/11/2025			(SRL)	(MRL)
Can Dilution Factor	1.48			(MRLxDF's)	1.45			(MRLxDF's)	
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	5.47		1	2.97	2.98		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	4.63		1	2.97	4.11		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

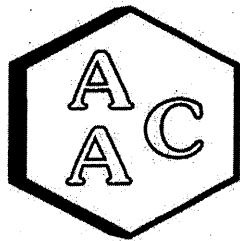
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78740				251944-78741				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF	Result	Qualifier	Analysis DF			
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		115%				114%			50-150%

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



Atmospheric Analysis & Consulting, Inc.

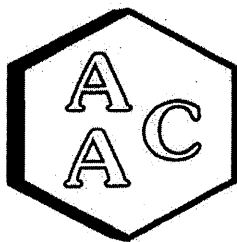
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

<i>Client ID</i>	<i>Reaction</i>			<i>Sample Reporting Limit (SRL) (MRLxDF's)</i>	<i>Method Reporting Limit (MRL)</i>
<i>AAC ID</i>	<i>251944-78742</i>				
<i>Date Sampled</i>	<i>08/04/2025</i>				
<i>Date Analyzed</i>	<i>08/11/2025</i>				
<i>Can Dilution Factor</i>	<i>1.47</i>				
<i>Compound</i>	<i>Result</i>	<i>Qualifier</i>	<i>Analysis DF</i>		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.34	5.00
Methanol	<SRL	U	1	7.34	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	1.00
Acetone	3.35		1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.94	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

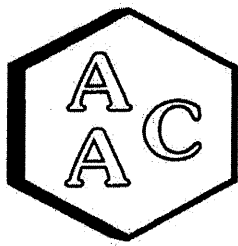
CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRL×DF's)	Method Reporting Limit (MRL)
AAC ID	251944-78742				
Date Sampled	08/04/2025				
Date Analyzed	08/11/2025				
Can Dilution Factor	1.47				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.94	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	2.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		104%			50-150%

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

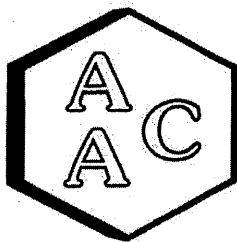
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251944
MATRIX : AIR

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

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251944-78726	08/04/2025	08/11/2025	<SRL	1.44	1.0	113%
MS-07	251944-78727	08/04/2025	08/11/2025	<SRL	1.48	1.0	110%
MS-08	251944-78728	08/04/2025	08/11/2025	<SRL	1.48	1.0	114%
MS-09	251944-78729	08/04/2025	08/11/2025	<SRL	1.47	1.0	114%
MS-10	251944-78730	08/04/2025	08/11/2025	<SRL	1.43	1.0	113%
MS-11	251944-78731	08/04/2025	08/11/2025	<SRL	1.45	1.0	109%
MS-12	251944-78732	08/04/2025	08/11/2025	<SRL	1.52	1.0	104%
SCV	251944-78733	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
Chiquito Cyn Rd	251944-78734	08/04/2025	08/11/2025	<SRL	1.46	1.0	114%
S. End Lincoln	251944-78735	08/04/2025	08/11/2025	<SRL	1.46	1.0	116%
MS-01	251944-78736	08/04/2025	08/11/2025	<SRL	1.48	1.0	121%
MS-02	251944-78737	08/04/2025	08/11/2025	<SRL	1.48	1.0	108%
MS-03	251944-78738	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
MS-04	251944-78739	08/04/2025	08/11/2025	<SRL	1.50	1.0	113%
MS-05	251944-78740	08/04/2025	08/11/2025	<SRL	1.48	1.0	115%
Working Face	251944-78741	08/04/2025	08/11/2025	<SRL	1.45	1.0	114%
Reaction	251944-78742	08/04/2025	08/11/2025	<SRL	1.47	1.0	104%

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

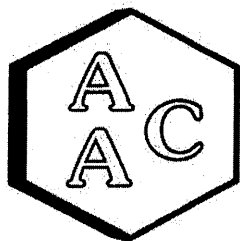
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251944
MATRIX : AIR

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

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251944-78726	08/04/2025	08/11/2025	<SRL	1.44	1.0	113%
MS-07	251944-78727	08/04/2025	08/11/2025	<SRL	1.48	1.0	110%
MS-08	251944-78728	08/04/2025	08/11/2025	<SRL	1.48	1.0	114%
MS-09	251944-78729	08/04/2025	08/11/2025	<SRL	1.47	1.0	114%
MS-10	251944-78730	08/04/2025	08/11/2025	<SRL	1.43	1.0	113%
MS-11	251944-78731	08/04/2025	08/11/2025	<SRL	1.45	1.0	109%
MS-12	251944-78732	08/04/2025	08/11/2025	<SRL	1.52	1.0	104%
SCV	251944-78733	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
Chiquito Cyn Rd	251944-78734	08/04/2025	08/11/2025	<SRL	1.46	1.0	114%
S. End Lincoln	251944-78735	08/04/2025	08/11/2025	<SRL	1.46	1.0	116%
MS-01	251944-78736	08/04/2025	08/11/2025	<SRL	1.48	1.0	121%
MS-02	251944-78737	08/04/2025	08/11/2025	<SRL	1.48	1.0	108%
MS-03	251944-78738	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
MS-04	251944-78739	08/04/2025	08/11/2025	<SRL	1.50	1.0	113%
MS-05	251944-78740	08/04/2025	08/11/2025	<SRL	1.48	1.0	115%
Working Face	251944-78741	08/04/2025	08/11/2025	<SRL	1.45	1.0	114%
Reaction	251944-78742	08/04/2025	08/11/2025	<SRL	1.47	1.0	104%

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-080825-02

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

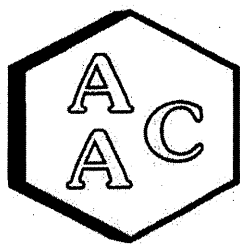
Analyte Compounds	Source ¹	CCV ²	% Recovery ³
4-BFB (surrogate standard)	9.40	10.71	114
Chlorodifluoromethane	4.95	5.15	104
Propene	5.40	5.10	94
Dichlorodifluoromethane	5.20	5.36	103
Dimethyl Ether	5.20	4.65	89
Chloromethane	5.25	5.57	106
Dichlorotetrafluoroethane	5.15	5.34	104
Vinyl Chloride	5.35	5.17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

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

¹ Concentration of analyte compound in certified source standard.

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-080825-02

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

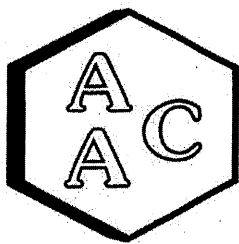
Laboratory Control Spike Analysis

<i>System Monitoring Compounds</i>	<i>Sample Concentration</i>	<i>Spike Added</i>	<i>LCS¹ Recovery</i>	<i>LCSD¹ Recovery</i>	<i>LCS¹ % Recovery²</i>	<i>LCSD¹ % Recovery²</i>	<i>RPD³</i>
4-BFB (surrogate standard)	0.0	9.40	10.71	11.59	114	123	7.9
1,1-Dichloroethene	0.0	5.25	5.12	5.45	98	104	6.2
Methylene Chloride (DCM)	0.0	5.25	5.54	5.27	106	100	5.0
Benzene	0.0	5.35	4.97	5.29	93	99	6.2
Trichloroethene (TCE)	0.0	5.30	5.10	5.19	96	98	1.7
Toluene	0.0	5.40	5.02	4.93	93	91	1.8
Tetrachloroethene (PCE)	0.0	5.30	5.26	5.10	99	96	3.1
Chlorobenzene	0.0	5.40	5.50	5.40	102	100	1.8
Ethylbenzene	0.0	5.30	5.20	4.97	98	94	4.5
m & p-Xylene	0.0	10.60	10.82	10.56	102	100	2.4
o-Xylene	0.0	5.30	4.77	4.89	90	92	2.5

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

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025

INSTRUMENT ID : GC/MS-03

MATRIX : High Purity He or N₂

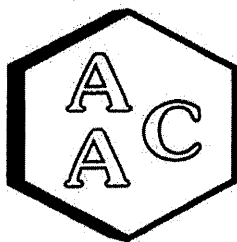
ANALYST : RB

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	MB 081125	Reporting Limit (RL)	Analyte Compounds (Continued)	MB 081125	Reporting Limit (RL)
4-BFB (surrogate standard)	104%	100±30%	1,2-Dichloropropane	<RL	0.5
Chlorodifluoromethane	<RL	0.5	Bromodichloromethane	<RL	0.5
Propene	<RL	1.0	1,4-Dioxane	<RL	2.0
Dichlorodifluoromethane	<RL	0.5	Trichloroethene (TCE)	<RL	0.5
Dimethyl Ether	<RL	0.5	2,2,4-Trimethylpentane	<RL	0.5
Chloromethane	<RL	0.5	Methyl Methacrylate	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5	Heptane	<RL	0.5
Vinyl Chloride	<RL	0.5	cis-1,3-Dichloropropene	<RL	0.5
Acetaldehyde	<RL	5.0	4-Methyl-2-pentanone (MiBK)	<RL	1.0
Methanol	<RL	5.0	trans-1,3-Dichloropropene	<RL	0.5
1,3-Butadiene	<RL	0.5	1,1,2-Trichloroethane	<RL	0.5
Bromomethane	<RL	0.5	Toluene	<RL	0.5
Chloroethane	<RL	1.0	2-Hexanone (MBK)	<RL	2.0
Dichlorofluoromethane	<RL	0.5	Dibromochloromethane	<RL	0.5
Ethanol	<RL	2.0	1,2-Dibromoethane	<RL	0.5
Vinyl Bromide	<RL	0.5	Tetrachloroethene (PCE)	<RL	0.5
Acrolein	<RL	1.0	Chlorobenzene	<RL	0.5
Acetone	<RL	2.0	Ethylbenzene	<RL	0.5
Trichlorofluoromethane	<RL	0.5	m & p-Xylene	<RL	1.0
2-Propanol (IPA)	<RL	2.0	Bromoform	<RL	0.5
Acrylonitrile	<RL	0.5	Styrene	<RL	0.5
1,1-Dichloroethene	<RL	0.5	1,1,2,2-Tetrachloroethane	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0	o-Xylene	<RL	0.5
TertButanol (TBA)	<RL	0.5	1,2,3-Trichloropropane	<RL	0.5
Allyl Chloride	<RL	1.0	Isopropylbenzene (Cumene)	<RL	0.5
Carbon Disulfide	<RL	2.0	α-Pinene	<RL	0.5
Trichlorotrifluoroethane	<RL	0.5	2-Chlorotoluene	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5	n-Propylbenzene	<RL	0.5
1,1-Dichloroethane	<RL	0.5	4-Ethyltoluene	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5	1,3,5-Trimethylbenzene	<RL	0.5
Vinyl Acetate	<RL	0.5	β-Pinene	<RL	0.5
2-Butanone (MEK)	<RL	1.0	1,2,4-Trimethylbenzene	<RL	0.5
cis-1,2-Dichloroethene	<RL	0.5	Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
Hexane	<RL	0.5	1,3-Dichlorobenzene	<RL	0.5
Chloroform	<RL	0.5	1,4-Dichlorobenzene	<RL	0.5
Ethyl Acetate	<RL	0.5	Sec-Butylbenzene	<RL	0.5
Tetrahydrofuran	<RL	1.0	1,2-Dichlorobenzene	<RL	0.5
1,2-Dichloroethane	<RL	0.5	n-Butylbenzene	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5	1,2-Dibromo-3-Chloropropane	<RL	0.5
Benzene	<RL	0.5	1,2,4-Trichlorobenzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5	Naphthalene	<RL	0.5
Cyclohexane	<RL	0.5	Hexachlorobutadiene	<RL	0.5



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025

MATRIX : Air

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

ANALYST : RB

DILUTION FACTOR¹ : x1.44

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251944-78726

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

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

AAC Project No.:

AAC Project No.:

251944



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

Atmospheric Analysis and Consulting - Phone: 805-650-1642 - Email: info@aadlab.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 Davanos
Signature: ND

Client Sample Name
Sample ID
Sampling Date
Sampling Time
Container Type/Qty

TO-15 EXTENDED LIST + DMS

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

LAB USE ONLY

Sample Received

Sample ID

Volume

Temperature

Barometric Pressure

Relative Humidity

Initials

Returned Date

Total Sample

Unused Gas

Flow Controller

Client Notes/Special Instructions:

EDD?

☐ Yes
☐ No

Date 8/14/25

Time 1746

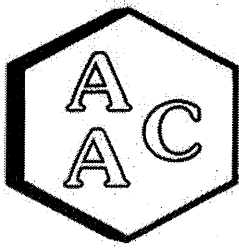
Relinquished By
Print: Nathaniel Davanos
Signature: ND

Relinquished By
Print: ND
Signature: ND

Relinquished By
Print: ND
Signature: ND

Relinquished By
Print: ND
Signature: ND





Atmospheric Analysis & Consulting, Inc.

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

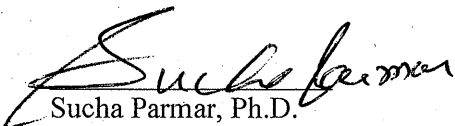
On August 4th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251944-78709	S. End Lincoln	251944-78718
MS-07	251944-78710	MS-01	251944-78719
MS-08	251944-78711	MS-02	251944-78720
MS-09	251944-78712	MS-03	251944-78721
MS-10	251944-78713	MS-04	251944-78722
MS-11	251944-78714	MS-05	251944-78723
MS-12	251944-78715	Working Face	251944-78724
SCV	251944-78716	Reaction	251944-78725
Chiquito Cyn Rd	251944-78717	-	-

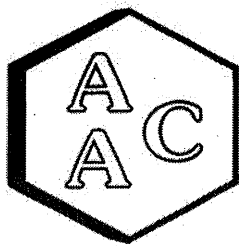
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

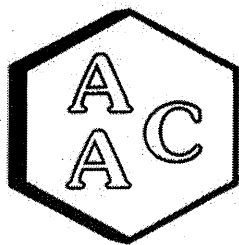
CLIENT : SCS Engineers
PROJECT NO. : 251944
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251944-78709	251944-78710	251944-78711	251944-78712	251944-78713	251944-78714
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

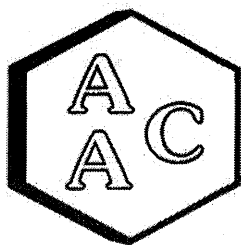
CLIENT : SCS Engineers
PROJECT NO. : 251944
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251944-78715	251944-78716	251944-78717	251944-78718	251944-78719	251944-78720
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

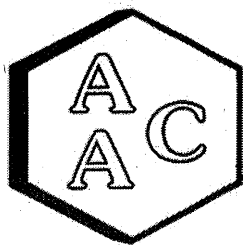
CLIENT : SCS Engineers
PROJECT NO. : 251944
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251944-78721	251944-78722	251944-78723	251944-78724	251944-78725
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21470	482	97.7	1.6
Duplicate	21389	481	97.3	1.9
Triplicate	22581	507	102.7	3.5

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251701-77564

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

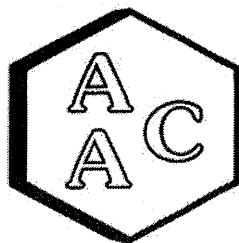
Sample ID 251701-77564 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	261.1	259.4	105.7	105.0	0.7
MeSH	<PQL	253.8	273.3	278.0	107.7	109.6	1.7
DMS	<PQL	240.3	263.3	260.8	109.6	108.5	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	498.1	100.8
MeSH	507.5	516.3	101.7
DMS	480.5	521.5	108.5

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 8/4/2025

Analyst: NR

Units: ppmV

Instrument ID : SCD-BTU

Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8034	0.510	103.3	2.3
Duplicate	7472	0.475	96.1	4.9
Triplicate	8059	0.512	103.6	2.6

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251701-77564

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 251701-77564 x2

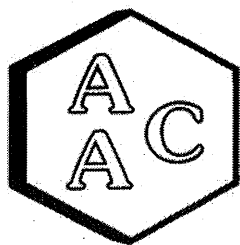
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.246	0.236	99.6	95.5	4.1
MeSH	<PQL	0.254	0.240	0.234	94.6	92.2	2.5
DMS	<PQL	0.240	0.242	0.230	100.7	95.7	5.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.504	102.0
MeSH	0.508	0.500	98.5
DMS	0.481	0.471	98.0

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

PQL = 0.05 ppmV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21118	475	96.1	0.3
Duplicate	20987	472	95.5	0.3
Triplicate	21042	473	95.7	0.0

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251944-78712

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

Sample ID 251944-78712 x2

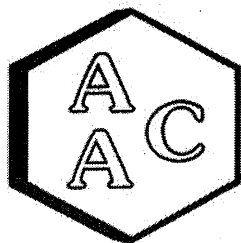
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	247.1	250.1	100.0	101.3	1.2
MeSH	<PQL	253.8	258.0	276.8	101.7	109.1	7.0
DMS	<PQL	240.3	254.0	261.1	105.7	108.7	2.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	528.2	106.9
MeSH	507.5	502.2	99.0
DMS	480.5	474.3	98.7

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7700	0.489	99.0	0.4
Duplicate	7447	0.473	95.7	2.9
Triplicate	7865	0.499	101.1	2.5

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251944-78718

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 251944-78718 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.242	0.243	98.0	98.4	0.4
MeSH	<PQL	0.254	0.246	0.251	96.9	98.9	2.0
DMS	<PQL	0.240	0.263	0.262	109.5	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.514	104.0
MeSH	0.508	0.518	102.1
DMS	0.481	0.509	105.9

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

PQL = 0.05 ppmV

251944



CHAIN OF CUSTODY AND ANALYSIS REQUEST

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

Client/Company Name SCS ENGINEERS		Project Name CHIQUITA [OFF]		Analysis Requested		AAC Project No.:	
Project Manager Name PAUL SCHAFER		Project Number 01204123.21 TASK 22				Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Nathaniel Davalos Signature: ND				Send Invoice To (Name/Email/Address)	
Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	PO Number		
MS-06	78709	8-4-25	1102	tedlar 1			
MS-07	78710		1225				
MS-08	78711		1249				
MS-09	78712		1303				
MS-10	78713		1021				
MS-11	78714		1043				
MS-12	78715		1243				
SCV	78716		1231				
Chiquito Cyn Rd	78717		1237				
S. End Lincoln	78718						
Client Notes/Special Instructions:					LAB USE ONLY		
					Sample Received		
					Lab ID		
					via		
					☐ FedEx		
					☐ UPS		
					☐ Courier		
					☐ Other		
					Temperature		
					Thermometer		
					ID		
					Initials		
					Returned Equipt		
					Total Leaks		
					Used Gases		
					Flow Controllers		
					LAB USE ONLY		
					Notes		
					EDD?		
					☐ Yes		
					☐ No		
					Date		
					Time		
					Date		
					Time		

Relinquished By
Print: Nathaniel Davalos
Signature: ND

Date
8-4-25
Time
Signature: g

Date
8/4/25
Time
1446

251944



CHAIN OF CUSTODY AND ANALYSIS REQUEST

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

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFFER		Project Name CHIQUITA [ON] Project Number 01204123.21 TASK 22		Analysis Requested		AAC Project No.:	
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)	
Client Sample Name		Sample ID		Sampling Date		Sampling Time	
MS-01		78719		8-4-25		1149	
MS-02		78720		12-16		1117	
MS-03		78721		12-00		1138	
MS-04		78722		1129		1206	
MS-05		78723		1129		1206	
Working Face		78724		1129		1206	
Reaction		78725		1129		1206	
Client Notes/Special Instructions:		Relinquished By Print: Nathaniel Davalos Signature: ND		Date 8-4-25		Received By Print: [Signature] Signature: [Signature]	
Relinquished By Print: [Signature] Signature: [Signature]		Date 8-4-25		Time 1446		Date 8/4/25	
Signature:		Time		Date		Time	

251944



CHAIN OF CUSTODY AND ANALYSIS REQUEST

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

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		Analysis Requested TO-15 EXTENDED LIST + DMS		AAC Project No.: AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address) Send Invoice To (Name/Email/Address)	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Nathaniel Davalos Signature: ND					
Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	LAB USE ONLY	
MS-06		70726	8-4-25	1102	summa 1	Sample Received Via: ☐ FedEx ☐ UPS ☐ Courier ☐ Other	
MS-07		70727		1025		Temperature Thermometer ID: Initials:	
MS-08		70728		1249		Returned Exam Total Tests: Unused Cans:	
MS-09		70729		1303		Flow Controllers	
MS-10		70730		1021			
MS-11		70731		1043			
MS-12		70732		1243			
SCV		70733		1231			
Chiquito Cyn Rd		70734		1237			
S. End Lincoln		70735					
Client Notes/Special Instructions:						LAB USE ONLY Notes:	
Relinquished By Print: Nathaniel Davalos Signature: ND Relinquished By Print: Signature:						EDD? ☐ Yes ☐ No Date 8/4/25 Time 1446 Date Time	

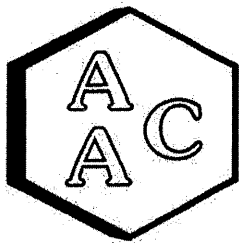
251944



CHAIN OF CUSTODY AND ANALYSIS REQUEST

Atmospheric Analysis and Consulting • Phone: 805-650-1642 • Email: info@aadlab.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		Analysis Requested TO-15 EXTENDED LIST + DMS		AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Nathaniel Davalos Signature: MD					
Client Sample Name MS-01 MS-02 MS-03 MS-04 MS-05 Working Face Reaction		Sample ID 78736 78737 78738 78739 78740 78741 78742	Sampling Date 8-4-25 ↓ ↓ ↓ ↓ ↓ ↓	Sampling Time 1149 1216 1117 1200 1138 1129 1206	Container Type/Qty summa 1 ↓ ↓ ↓ ↓ ↓ ↓	LAB USE ONLY Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Courier ☐ Other Temperature °C Thermometer ID Initials Returned Count Total Ears Unused Gals Flow Controllers	
Client Notes/Special Instructions:						LAB USE ONLY Notes	
Relinquished By Print: Nathaniel Davalos Signature: MD		Date 8-4-25 Time		Received By Print: Jose H Signature: [Signature]		Date 8/4/25 Time 1446 Date Date Time	
Relinquished By Print:		Date Time		Received By Print:		Date Time	



Atmospheric Analysis & Consulting, Inc.

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

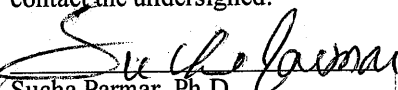
On August 11, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	252012-79083	690.0	S. End Lincoln	252012-79092	693.5
MS-07	252012-79084	696.0	MS-01	252012-79093	680.5
MS-08	252012-79085	675.5	MS-02	252012-79094	701.5
MS-09	252012-79086	690.5	MS-03	252012-79095	693.0
MS-10	252012-79087	692.0	MS-04	252012-79096	701.5
MS-11	252012-79088	686.0	MS-05	252012-79097	694.5
MS-12	252012-79089	679.5	Working Face	252012-79098	692.5
SCV	252012-79090	691.0	Reaction	252012-79099	684.0
Chiquito Cyn Rd	252012-79091	694.5	---	---	---

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

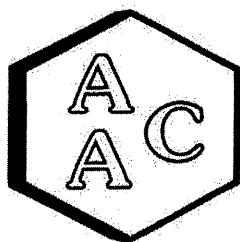
I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

Page 1



Atmospheric Analysis & Consulting, Inc.

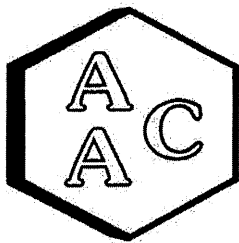
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

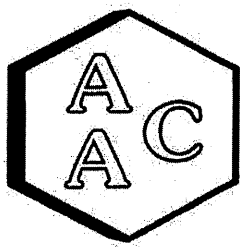
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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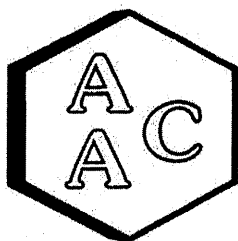
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

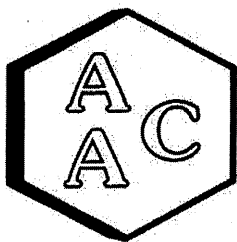
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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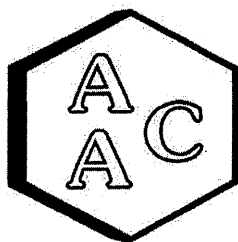
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

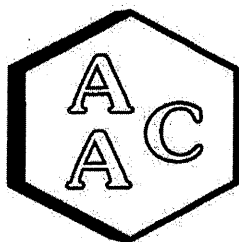
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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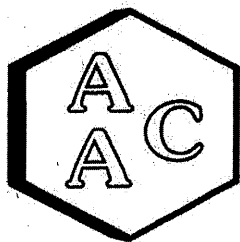
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



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Laboratory Analysis Report

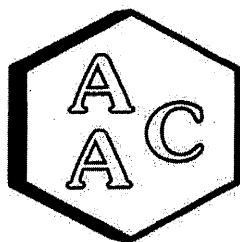
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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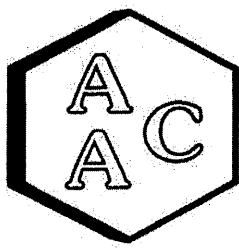
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

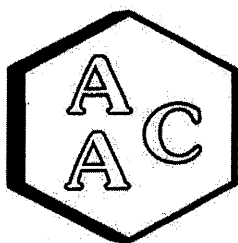
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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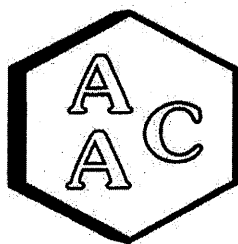
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

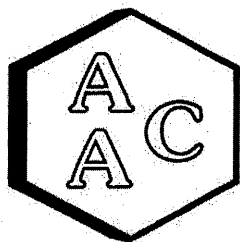
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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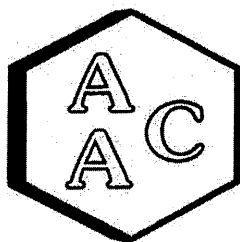
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

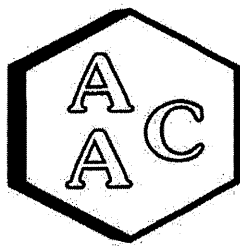
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

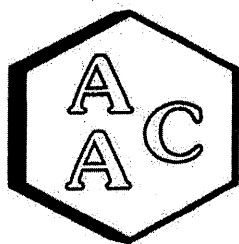
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

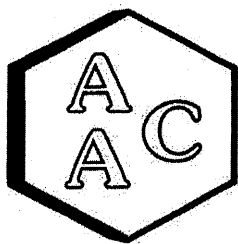
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

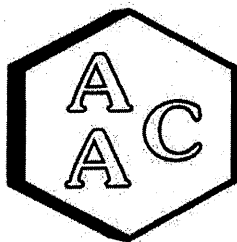
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

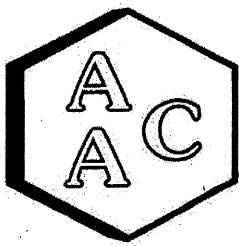
CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

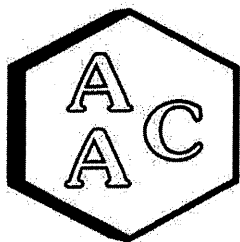
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252012
MATRIX : AIR

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

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

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

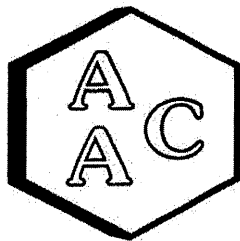
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252012
MATRIX : AIR

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

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MSI-080825-02

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

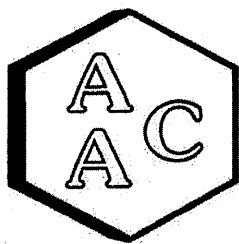
Analyte Compounds	Source ¹	CCV ²	% Recovery ³
4-BFB (surrogate standard)	9.40	11.02	117
Chlorodifluoromethane	4.95	4.91	99
Propene	5.40	4.45	82
Dichlorodifluoromethane	5.20	5.37	103
Dimethyl Ether	5.20	4.73	91
Chloromethane	5.25	5.09	97
Dichlorotetrafluoroethane	5.15	5.29	103
Vinyl Chloride	5.35	5.05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

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

¹ Concentration of analyte compound in certified source standard.

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-080825-02

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

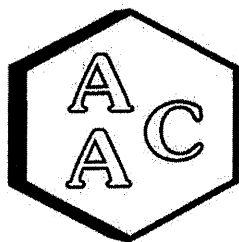
Laboratory Control Spike Analysis

System Monitoring Compounds	Sample Concentration	Spike Added	LCS ¹ Recovery	LCSD ¹ Recovery	LCS ¹ % Recovery ²	LCSD ¹ % Recovery ²	RPD ³
4-BFB (surrogate standard)	0.0	9.40	11.02	11.44	117	122	3.7
1,1-Dichloroethene	0.0	5.25	5.17	5.63	98	107	8.5
Methylene Chloride (DCM)	0.0	5.25	5.25	5.42	100	103	3.2
Benzene	0.0	5.35	4.91	5.22	92	98	6.1
Trichloroethene (TCE)	0.0	5.30	5.29	5.37	100	101	1.5
Toluene	0.0	5.40	4.85	5.24	90	97	7.7
Tetrachloroethene (PCE)	0.0	5.30	5.34	5.38	101	102	0.7
Chlorobenzene	0.0	5.40	5.39	5.49	100	102	1.8
Ethylbenzene	0.0	5.30	4.96	4.88	94	92	1.6
m & p-Xylene	0.0	10.60	10.51	10.22	99	96	2.8
o-Xylene	0.0	5.30	4.55	4.79	86	90	5.1

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

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025

INSTRUMENT ID : GC/MS-03

MATRIX : High Purity He or N₂

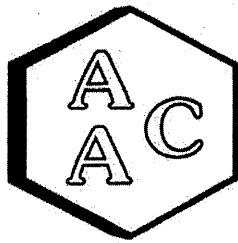
ANALYST : RB

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	MB 082025	Reporting Limit (RL)	Analyte Compounds (Continued)	MB 082025	Reporting Limit (RL)
4-BFB (surrogate standard)	106%	100±30%	1,2-Dichloropropane	<RL	0.5
Chlorodifluoromethane	<RL	0.5	Bromodichloromethane	<RL	0.5
Propene	<RL	1.0	1,4-Dioxane	<RL	2.0
Dichlorodifluoromethane	<RL	0.5	Trichloroethene (TCE)	<RL	0.5
Dimethyl Ether	<RL	0.5	2,2,4-Trimethylpentane	<RL	0.5
Chloromethane	<RL	0.5	Methyl Methacrylate	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5	Heptane	<RL	0.5
Vinyl Chloride	<RL	0.5	cis-1,3-Dichloropropene	<RL	0.5
Acetaldehyde	<RL	5.0	4-Methyl-2-pentanone (MiBK)	<RL	1.0
Methanol	<RL	5.0	trans-1,3-Dichloropropene	<RL	0.5
1,3-Butadiene	<RL	0.5	1,1,2-Trichloroethane	<RL	0.5
Bromomethane	<RL	0.5	Toluene	<RL	0.5
Chloroethane	<RL	1.0	2-Hexanone (MBK)	<RL	2.0
Dichlorofluoromethane	<RL	0.5	Dibromochloromethane	<RL	0.5
Ethanol	<RL	2.0	1,2-Dibromoethane	<RL	0.5
Vinyl Bromide	<RL	0.5	Tetrachloroethene (PCE)	<RL	0.5
Acrolein	<RL	1.0	Chlorobenzene	<RL	0.5
Acetone	<RL	2.0	Ethylbenzene	<RL	0.5
Trichlorofluoromethane	<RL	0.5	m & p-Xylene	<RL	1.0
2-Propanol (IPA)	<RL	2.0	Bromoform	<RL	0.5
Acrylonitrile	<RL	0.5	Styrene	<RL	0.5
1,1-Dichloroethene	<RL	0.5	1,1,2,2-Tetrachloroethane	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0	o-Xylene	<RL	0.5
TertButanol (TBA)	<RL	0.5	1,2,3-Trichloropropane	<RL	0.5
Allyl Chloride	<RL	1.0	Isopropylbenzene (Cumene)	<RL	0.5
Carbon Disulfide	<RL	2.0	α-Pinene	<RL	0.5
Trichlorotrifluoroethane	<RL	0.5	2-Chlorotoluene	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5	n-Propylbenzene	<RL	0.5
1,1-Dichloroethane	<RL	0.5	4-Ethyltoluene	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5	1,3,5-Trimethylbenzene	<RL	0.5
Vinyl Acetate	<RL	0.5	β-Pinene	<RL	0.5
2-Butanone (MEK)	<RL	1.0	1,2,4-Trimethylbenzene	<RL	0.5
cis-1,2-Dichloroethene	<RL	0.5	Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
Hexane	<RL	0.5	1,3-Dichlorobenzene	<RL	0.5
Chloroform	<RL	0.5	1,4-Dichlorobenzene	<RL	0.5
Ethyl Acetate	<RL	0.5	Sec-ButylBenzene	<RL	0.5
Tetrahydrofuran	<RL	1.0	1,2-Dichlorobenzene	<RL	0.5
1,2-Dichloroethane	<RL	0.5	n-ButylBenzene	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5	1,2-Dibromo-3-Chloropropane	<RL	0.5
Benzene	<RL	0.5	1,2,4-Trichlorobenzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5	Naphthalene	<RL	0.5
Cyclohexane	<RL	0.5	Hexachlorobutadiene	<RL	0.5



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025

MATRIX : Air

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

ANALYST : RB

DILUTION FACTOR¹ : x1.46

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252012-79084

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

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

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

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



252012

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Atmospheric Analysis and Consulting • Phone: 805-650-1642 • Email: info@aacalab.com • 1534 Eastman Ave Suite A, Ventura, CA 93003				AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		Analysis Requested TO-15 EXTENDED LIST + DMS	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Nathaniel Davalos Signature: ND			
Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	PO Number
MS-06	79083	8-11-25	1115	summa 1	
MS-07	79084		1240		
MS-08	79085		1309		
MS-09	79086		1322		
MS-10	79087		1006		
MS-11	79088		1050		
MS-12	79089		1301		
SCV	79090		1016		
Chiquito Cyn Rd	79091		1247		
S. End Lincoln	79092		1955		
Client Notes/Special Instructions:					
Relinquished By Print: Nathaniel Davalos Signature: ND		Received By Print: [Signature] Signature: [Signature]		EDD? ☐ Yes ☐ No	
Relinquished By Print: [Signature] Signature: [Signature]		Received By Print: [Signature] Signature: [Signature]		Date 8/11/25 Time 1448	
Relinquished By Print: [Signature] Signature: [Signature]		Received By Print: [Signature] Signature: [Signature]		Date 1956 Time [Blank]	

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252012

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252012

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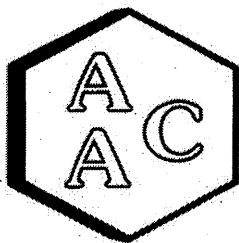
Client/Company Name SCS ENGINEERS	Project Name CHIQUITA [OFF]	AAC Project No.:
Project Manager Name PAUL SCHAFER	Project Number 01204123.21 TASK 22	Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	Sampler Name Print: Nathaniel Dawalos Signature: ND	Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested	Lab ID	Lab Use Only
MS-06	79100	8-11-25	1115	tedlar 1			Sample Received
MS-07	79101		1240		X		Seal
MS-08	79102		1309		X		Field
MS-09	79103		1322		X		Setup
MS-10	79104		1026		X		Calibrate
MS-11	79105		1050		X		Check
MS-12	79106		1301		X		Temperature
SCV	79107		1018		X		Thermobag
Chiquito Cyn Rd	79108		1247		X		IB
S. End Lincoln	79109		1233		X		Initials
							Estimated Time
							Typical
							Unusual
							How to

Client Notes/Special Instructions:

Relinquished By Print: Nathaniel Dawalos Signature: ND	Date 8-11-25	Received By Print: [Signature] Signature: [Signature]	EDD? ☐ Yes ☐ No	Lab Use Only Name: [Signature]
	Time	Time	Date 8/11/25 Time 1458	
Relinquished By Print: [Signature]	Date	Received By Print: [Signature]	Date	
Signature:	Time	Signature:	Time	



Atmospheric Analysis & Consulting, Inc.

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

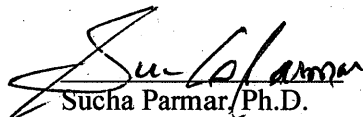
On August 11th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	252012-79100	S. End Lincoln	252012-79109
MS-07	252012-79101	MS-01	252012-79110
MS-08	252012-79102	MS-02	252012-79111
MS-09	252012-79103	MS-03	252012-79112
MS-10	252012-79104	MS-04	252012-79113
MS-11	252012-79105	MS-05	252012-79114
MS-12	252012-79106	Working Face	252012-79115
SCV	252012-79107	Reaction	252012-79116
Chiquita Cyn Rd	252012-79108	-	-

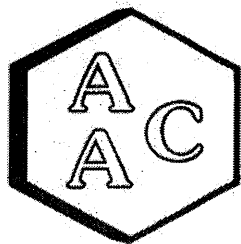
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

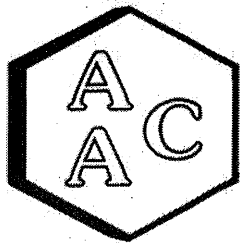
CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	252012-79112	252012-79113	252012-79114	252012-79115	252012-79116
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

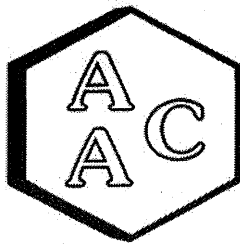
CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	252012-79106	252012-79107	252012-79108	252012-79109	252012-79110	252012-79111
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

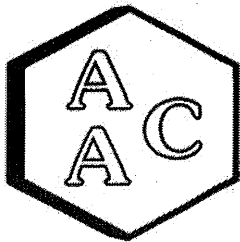
CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	252012-79100	252012-79101	252012-79102	252012-79103	252012-79104	252012-79105
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21448	482	97.6	0.3
Duplicate	21174	476	96.3	1.0
Triplicate	21551	484	98.0	0.7

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252012-79103

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

Sample ID 252012-79103 x2

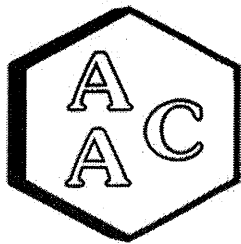
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	234.9	228.5	95.1	92.5	2.8
MeSH	<PQL	253.8	266.3	256.3	105.0	101.0	3.8
DMS	<PQL	240.3	253.0	255.5	105.3	106.3	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	489.9	99.2
MeSH	507.5	524.0	103.2
DMS	480.5	523.2	108.9

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	1.3
Duplicate	8007	0.509	102.9	0.6
Triplicate	7998	0.508	102.8	0.7

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252012-79102

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 252012-79102 x2

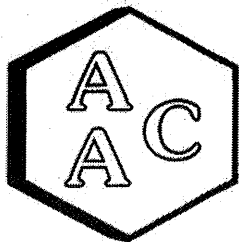
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.268	0.254	108.5	102.8	5.4
MeSH	<PQL	0.254	0.268	0.256	105.6	100.9	4.6
DMS	<PQL	0.240	0.262	0.260	109.1	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.519	105.1
MeSH	0.508	0.516	101.7
DMS	0.481	0.513	106.8

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

PQL = 0.05 ppmV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21466	482	97.6	0.5
Duplicate	21407	481	97.4	0.8
Triplicate	21842	491	99.4	1.3

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251944-78714

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

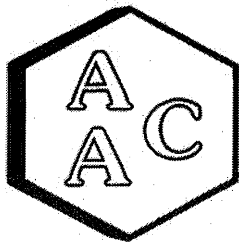
Sample ID 251944-78714 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	225.9	231.9	91.5	93.9	2.6
MeSH	<PQL	253.8	245.8	241.1	96.9	95.0	1.9
DMS	<PQL	240.3	262.9	244.0	109.4	101.6	7.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	526.2	106.5
MeSH	507.5	556.2	109.6
DMS	480.5	516.5	107.5

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



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7801	0.495	100.3	2.2
Duplicate	7668	0.487	98.6	0.4
Triplicate	7437	0.472	95.6	2.6

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251944-78714

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 251944-78714 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.235	0.238	95.1	96.4	1.3
MeSH	<PQL	0.254	0.235	0.234	92.6	92.2	0.4
DMS	<PQL	0.240	0.241	0.230	100.3	95.7	4.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.515	104.3
MeSH	0.508	0.552	108.8
DMS	0.481	0.522	108.6

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

PQL = 0.05 ppmV



CHAIN OF CUSTODY AND ANALYSIS REQUEST

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

Client/Company Name
SCS ENGINEERS

Project Name
CHIQUITA [OFF]

Project Manager Name
PAUL SCHAFER

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 DAVANOS
Signature: ND

Client Sample Name

Sample ID	Sampling Date	Sampling Time	Container Type/Qty
MS-06	8-11-25	1115	tedlar 1
MS-07		1240	
MS-08		1309	
MS-09		1322	
MS-10		1026	
MS-11		1050	
MS-12		1301	
SCV		1018	
Chiquito Cyn Rd		1247	
S. End Lincoln		1255	

Client Notes/Special Instructions:

Relinquished By

Print: Nathaniel DAVANOS

Signature: ND

Relinquished By

Print:

Signature:

Date

8-11-25

Time

Received By

Print:

Signature:

Date

8/11/25

Time

Notes

AAC Project No.:

Send Report To (Name/Email/Address)

pschafer@scsengineers.com

rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

LAB USE ONLY	
Lab ID	Sample Received
	☐ Via ☐ FedEx
	☐ UPS
	☐ Courier
	☐ Other
	Temperature
	Thermometer
	ID
	Initials
	Returned Equip
	Total Gals
	Unused Gals
	Flow Controllers

LAB USE ONLY	
EDD?	Notes
☐ Yes ☐ No	

252012

AAC COC Rev 3



252012

CHAIN OF CUSTODY AND ANALYSIS REQUEST

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

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		Analysis Requested TO-15 EXTENDED LIST + DMS		AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Nathaniel Davalos Signature: ND		PO Number		LAB USE ONLY Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Courier ☐ Other Temperature °C Thermometer ID Initials Returned Empty Total Tars Crusted Cans Flow Controllers	
Client Sample Name MS-06 MS-07 MS-08 MS-09 MS-10 MS-11 MS-12 SCV Chiquito Cyn Rd S. End Lincoln		Sample ID 79083 79084 79085 79086 79087 79088 79089 79090 79091 79092		Sampling Date 8-11-25 1240 1309 1322 1006 1050 1301 1018 1247 1255		Sampling Time 1115 1240 1309 1322 1006 1050 1301 1018 1247 1255	
Container Type/Qty summa 1		EDD? ☐ Yes ☐ No		LAB USE ONLY Notes		LAB USE ONLY Notes	
Client Notes/Special Instructions:		Relinquished By Print: Nathaniel Davalos Signature: ND Relinquished By Print: Signature:		Received By Date: 8-11-25 Time: Signature: Received By Date: Time: Signature:		Date 8/11/25 Time 12:48 Date 8/11/25 Time 12:56	



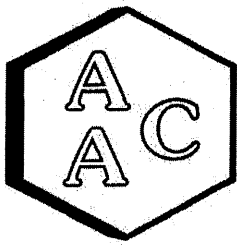
CHAIN OF CUSTODY AND ANALYSIS REQUEST - Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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

Client/Company Name SCS ENGINEERS	Project Name CHIQUITA [ON]	Analysis Requested	AAC Project No.:
Project Manager Name PAUL SCHAFER	Project Number 01204123.21 TASK 22		Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal	Sampler Name Print: <i>Nothariel Davalos</i> Signature: <i>ND</i>		Send Invoice To (Name/Email/Address)

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	PO Number	LAB USE ONLY	
							Lab ID	Sample Received via
MS-01	79093	8-11-25	1159	summa 1	X			☐ FedEx
MS-02	79094		1227		X			☐ UPS
MS-03	79095		1127		X			☐ Courier
MS-04	79096		1211		X			☐ Other
MS-05	79097		1148		X			Temperature _____ °C
Working Face	79098		1139		X			Thermometer ID _____
Reaction	79099		1220		X			Initials _____
								Returned Egmt _____
								Total cans _____
								Unused Cans _____
								Flow Controllers _____

Client Notes/Special Instructions:				EDD? ☐ Yes ☐ No	LAB USE ONLY Notes:
Relinquished By Print: <i>Nothariel Davalos</i> Signature: <i>ND</i>	Date 8-11-25	Received By Print: <i>[Signature]</i> Signature: _____	Date 8-11-25		
Relinquished By Print: _____ Signature: _____	Date Time	Received By Print: _____ Signature: _____	Date Time		



Atmospheric Analysis & Consulting, Inc.

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

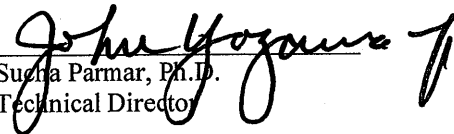
On August 18, 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique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

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

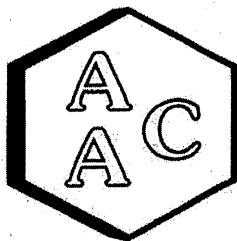
This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM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

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 27 pages.



Atmospheric Analysis & Consulting, Inc.

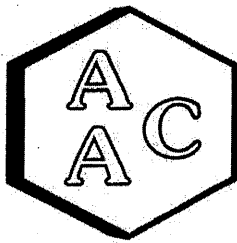
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		252073-79317				252073-79318				
Date Sampled		08/18/2025				08/18/2025				
Date Analyzed		08/26/2025				08/26/2025				
Can Dilution Factor		1.48				1.55				
Compound	Result	Qualifier	Analysis DF				Result	Qualifier	Analysis DF	
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Propene	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Acetaldehyde	8.21		1	7.40	<SRL	U	1	7.73	5.00	
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.73	5.00	
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00	
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
Acetone	17.9		1	2.96	4.36		1	3.09	2.00	
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00	
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
TertButanol (TBA)	1.33		1	0.74	<SRL	U	1	0.77	0.50	
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00	
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
2-Butanone (MEK)	2.77		1	1.48	<SRL	U	1	1.55	1.00	
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

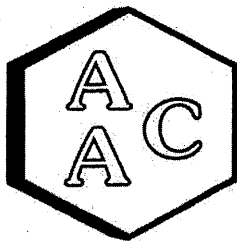
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		252073-79317				252073-79318				
Date Sampled		08/18/2025				08/18/2025				
Date Analyzed		08/26/2025				08/26/2025				
Can Dilution Factor		1.48				1.55				
Compound		Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74		<SRL	U	1		
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00	
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00	
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00	
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50	
BFB-Surrogate Std. % Recovery		118%				116%			50-150%	

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



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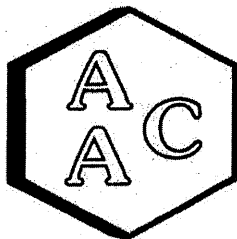
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

MS-08				Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
252073-79319					252073-79320				
08/18/2025					08/18/2025				
08/26/2025					08/26/2025				
1.52					1.54				
1.52					1.54				
Client ID					Result	Qualifier	Analysis DF		
AAC ID									
Date Sampled									
Date Analyzed									
Can Dilution Factor									
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)					
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.58	<SRL	U	1	7.72	5.00
Methanol	<SRL	U	1	7.58	<SRL	U	1	7.72	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethanol	3.43		1	3.03	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Acetone	6.70		1	3.03	4.31		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

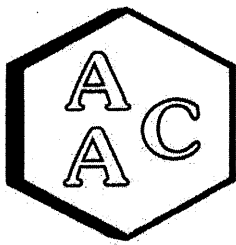
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-08		Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		252073-79319			252073-79320				
Date Sampled		08/18/2025			08/18/2025				
Date Analyzed		08/26/2025			08/26/2025				
Can Dilution Factor		1.52			1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery			115%				116%		50-150%

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



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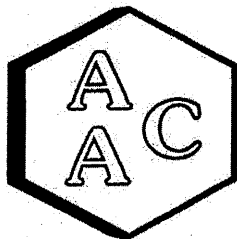
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



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Laboratory Analysis Report

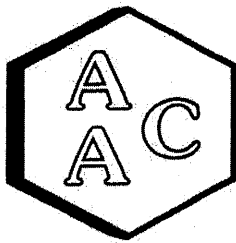
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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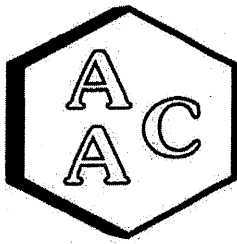
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

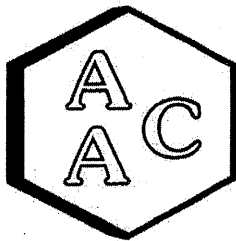
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

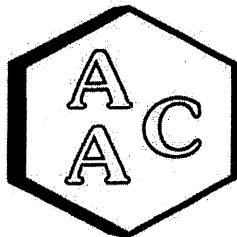
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



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Laboratory Analysis Report

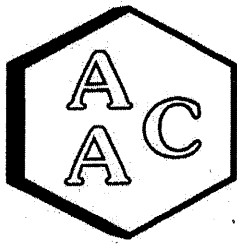
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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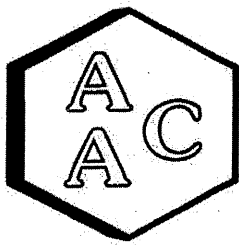
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

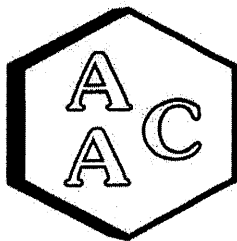
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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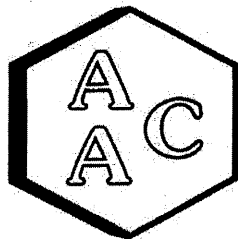
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



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Laboratory Analysis Report

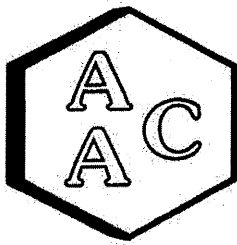
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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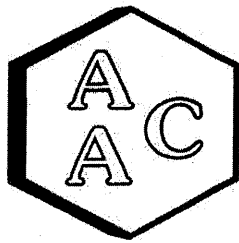
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

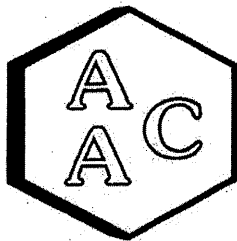
CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

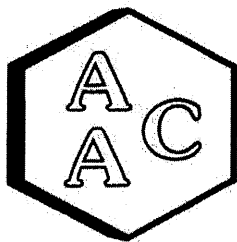
Dimethyl Sulfide via TICS

CLIENT : SCS Engineers
PROJECT NUMBER : 252073
MATRIX : AIR

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

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB- Surrogate Std. % Recovery*
MS-06	252073-79317	08/18/2025	08/26/2025	<SRL	1.48	1.0	118%
MS-07	252073-79318	08/18/2025	08/26/2025	<SRL	1.55	1.0	116%
MS-08	252073-79319	08/18/2025	08/26/2025	<SRL	1.52	1.0	115%
MS-09	252073-79320	08/18/2025	08/26/2025	<SRL	1.54	1.0	116%
MS-10	252073-79321	08/18/2025	08/26/2025	<SRL	1.50	1.0	118%
MS-12	252073-79322	08/18/2025	08/26/2025	<SRL	1.55	1.0	118%
SCV	252073-79323	08/18/2025	08/26/2025	<SRL	1.60	1.0	109%
Chiquito Cyn Rd	252073-79324	08/18/2025	08/26/2025	<SRL	1.51	1.0	116%
S. End Lincoln	252073-79325	08/18/2025	08/26/2025	<SRL	1.59	1.0	117%
MS-01	252073-79326	08/18/2025	08/26/2025	<SRL	1.54	1.0	111%
MS-02	252073-79327	08/18/2025	08/26/2025	<SRL	1.55	1.0	115%
MS-03	252073-79328	08/18/2025	08/26/2025	<SRL	1.52	1.0	122%
MS-04	252073-79329	08/18/2025	08/26/2025	<SRL	1.49	1.0	113%
MS-05	252073-79330	08/18/2025	08/26/2025	<SRL	1.34	1.0	118%
Working Face	252073-79331	08/18/2025	08/26/2025	<SRL	1.56	1.0	115%
Reaction	252073-79332	08/18/2025	08/26/2025	<SRL	1.62	1.0	121%

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

Limonene via TICs

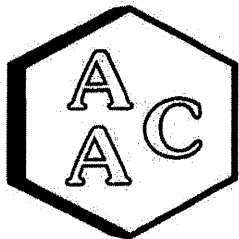
CLIENT : SCS Engineers
PROJECT NUMBER : 252073
MATRIX : AIR

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

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252073-79317	08/18/2025	08/26/2025	<SRL	1.48	1.0	118%
MS-07	252073-79318	08/18/2025	08/26/2025	<SRL	1.55	1.0	116%
MS-08	252073-79319	08/18/2025	08/26/2025	<SRL	1.52	1.0	115%
MS-09	252073-79320	08/18/2025	08/26/2025	<SRL	1.54	1.0	116%
MS-10	252073-79321	08/18/2025	08/26/2025	<SRL	1.50	1.0	118%
MS-12	252073-79322	08/18/2025	08/26/2025	<SRL	1.55	1.0	118%
SCV	252073-79323	08/18/2025	08/26/2025	<SRL	1.60	1.0	109%
Chiquito Cyn Rd	252073-79324	08/18/2025	08/26/2025	<SRL	1.51	1.0	116%
S. End Lincoln	252073-79325	08/18/2025	08/26/2025	<SRL	1.59	1.0	117%
MS-01	252073-79326	08/18/2025	08/26/2025	<SRL	1.54	1.0	111%
MS-02	252073-79327	08/18/2025	08/26/2025	<SRL	1.55	1.0	115%
MS-03	252073-79328	08/18/2025	08/26/2025	<SRL	1.52	1.0	122%
MS-04	252073-79329	08/18/2025	08/26/2025	<SRL	1.49	1.0	113%
MS-05	252073-79330	08/18/2025	08/26/2025	<SRL	1.34	1.0	118%
Working Face	252073-79331	08/18/2025	08/26/2025	<SRL	1.56	1.0	115%
Reaction	252073-79332	08/18/2025	08/26/2025	<SRL	1.62	1.0	121%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%

SRL - Sample Reporting Limit



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-082625-01

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

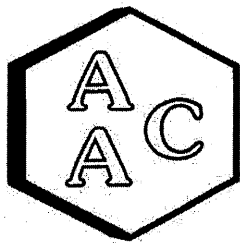
Analyte Compounds	Source ¹	CCV ²	% Recovery ³
4-BFB (surrogate standard)	9.40	10.89	116
Chlorodifluoromethane	4.95	5.27	106
Propene	5.40	5.50	102
Dichlorodifluoromethane	5.20	5.57	107
Dimethyl Ether	5.20	5.62	108
Chloromethane	5.25	5.38	102
Dichlorotetrafluoroethane	5.15	5.65	110
Vinyl Chloride	5.35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

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

¹ Concentration of analyte compound in certified source standard.

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-082625-01

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

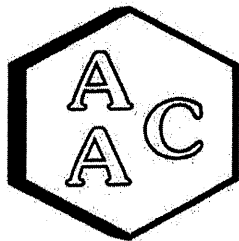
Laboratory Control Spike Analysis

System Monitoring Compounds	Sample Concentration	Spike Added	LCS ¹ Recovery	LCSD ¹ Recovery	LCS ¹ % Recovery ²	LCSD ¹ % Recovery ²	RPD ³
4-BFB (surrogate standard)	0.0	9.40	10.89	11.05	116	118	1.5
1,1-Dichloroethene	0.0	5.25	5.67	5.33	108	102	6.2
Methylene Chloride (DCM)	0.0	5.25	5.59	5.77	106	110	3.2
Benzene	0.0	5.35	5.11	4.99	96	93	2.4
Trichloroethene (TCE)	0.0	5.30	5.33	5.70	101	108	6.7
Toluene	0.0	5.40	5.16	4.98	96	92	3.6
Tetrachloroethene (PCE)	0.0	5.30	5.50	5.26	104	99	4.5
Chlorobenzene	0.0	5.40	5.30	4.95	98	92	6.8
Ethylbenzene	0.0	5.30	4.76	4.58	90	86	3.9
m & p-Xylene	0.0	10.60	10.32	9.76	97	92	5.6
o-Xylene	0.0	5.30	4.44	4.49	84	85	1.1

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

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025

INSTRUMENT ID : GC/MS-03

MATRIX : High Purity He or N₂

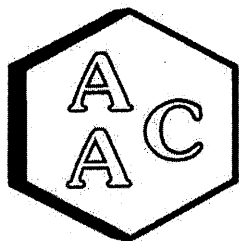
ANALYST : RB

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	MB 082625	Reporting Limit (RL)	Analyte Compounds (Continued)	MB 082625	Reporting Limit (RL)
4-BFB (surrogate standard)	108%	100±30%	1,2-Dichloropropane	<RL	0.5
Chlorodifluoromethane	<RL	0.5	Bromodichloromethane	<RL	0.5
Propene	<RL	1.0	1,4-Dioxane	<RL	2.0
Dichlorodifluoromethane	<RL	0.5	Trichloroethene (TCE)	<RL	0.5
Dimethyl Ether	<RL	0.5	2,2,4-Trimethylpentane	<RL	0.5
Chloromethane	<RL	0.5	Methyl Methacrylate	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5	Heptane	<RL	0.5
Vinyl Chloride	<RL	0.5	cis-1,3-Dichloropropene	<RL	0.5
Acetaldehyde	<RL	5.0	4-Methyl-2-pentanone (MiBK)	<RL	1.0
Methanol	<RL	5.0	trans-1,3-Dichloropropene	<RL	0.5
1,3-Butadiene	<RL	0.5	1,1,2-Trichloroethane	<RL	0.5
Bromomethane	<RL	0.5	Toluene	<RL	0.5
Chloroethane	<RL	1.0	2-Hexanone (MBK)	<RL	2.0
Dichlorofluoromethane	<RL	0.5	Dibromochloromethane	<RL	0.5
Ethanol	<RL	2.0	1,2-Dibromoethane	<RL	0.5
Vinyl Bromide	<RL	0.5	Tetrachloroethene (PCE)	<RL	0.5
Acrolein	<RL	1.0	Chlorobenzene	<RL	0.5
Acetone	<RL	2.0	Ethylbenzene	<RL	0.5
Trichlorofluoromethane	<RL	0.5	m & p-Xylene	<RL	1.0
2-Propanol (IPA)	<RL	2.0	Bromoform	<RL	0.5
Acrylonitrile	<RL	0.5	Styrene	<RL	0.5
1,1-Dichloroethene	<RL	0.5	1,1,2,2-Tetrachloroethane	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0	o-Xylene	<RL	0.5
TertButanol (TBA)	<RL	0.5	1,2,3-Trichloropropane	<RL	0.5
Allyl Chloride	<RL	1.0	Isopropylbenzene (Cumene)	<RL	0.5
Carbon Disulfide	<RL	2.0	α-Pinene	<RL	0.5
Trichlorotrifluoroethane	<RL	0.5	2-Chlorotoluene	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5	n-Propylbenzene	<RL	0.5
1,1-Dichloroethane	<RL	0.5	4-Ethyltoluene	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5	1,3,5-Trimethylbenzene	<RL	0.5
Vinyl Acetate	<RL	0.5	β-Pinene	<RL	0.5
2-Butanone (MEK)	<RL	1.0	1,2,4-Trimethylbenzene	<RL	0.5
cis-1,2-Dichloroethene	<RL	0.5	Benzyl Chloride (α-Chlorotoluene)	<RL	0.5
Hexane	<RL	0.5	1,3-Dichlorobenzene	<RL	0.5
Chloroform	<RL	0.5	1,4-Dichlorobenzene	<RL	0.5
Ethyl Acetate	<RL	0.5	Sec-ButylBenzene	<RL	0.5
Tetrahydrofuran	<RL	1.0	1,2-Dichlorobenzene	<RL	0.5
1,2-Dichloroethane	<RL	0.5	n-ButylBenzene	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5	1,2-Dibromo-3-Chloropropane	<RL	0.5
Benzene	<RL	0.5	1,2,4-Trichlorobenzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5	Naphthalene	<RL	0.5
Cyclohexane	<RL	0.5	Hexachlorobutadiene	<RL	0.5



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025

MATRIX : Air

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

ANALYST : RB

DILUTION FACTOR¹ : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252073-79317

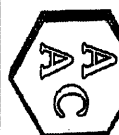
Analyte Compounds	Sample	Duplicate	RPD ²
4-BFB (surrogate standard)	11.1	10.6	4.4
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	8.21	8.02	2.4
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	17.9	19.0	6.0
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	1.33	1.35	1.5
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	2.77	3.12	12
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	Sample	Duplicate	RPD ²
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MIBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (α-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%).

252673



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@aacalab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003				AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Aidan Wells Signature: [Signature]			
Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty
MS-06 79334		051	8/18	1134	tedlar 1
MS-07 79335		0547		1323	
MS-08 79336		1952		1357	
MS-09 79337		1975		1409	
MS-10 79338		6527		1058	
MS-11 79339					
MS-12 79340		2140		1351	
SCV 79341		0510		1047	
Chiquito Cyn Rd 79342		0391		1335	
S. End Lincoln 79343		0418		1391	
Client Notes/Special Instructions:					
Analysis Requested 307.91 SULFUR					
EDD? ☐ Yes ☐ No					
Relinquished By Print: Aidan Wells Signature: [Signature]		Date 8/18 Time 7:30	Received By Print: [Signature] Signature: [Signature]		Date 8/18 Time 15:32
Relinquished By Print: [Signature]		Date	Received By Print: [Signature]		Date
Signature:		Time	Signature:		Time

252073



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

Atmospheric Analysis and Consulting • Phone: 805-650-1642 • Email: info@aaclab.com • 1534 Eastman Ave Suite A, Ventura, CA 93003				AAC Project No.: Send Report To (Name/Email/Address) pschaf@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)			
Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [ON] Project Number 01204123.21 TASK 22		Analysis Requested			
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: A. Jan Wells Signature: [Signature]		307.91 SULFUR			
Client Sample Name		Sample ID		Sampling Date		Sampling Time	
MS-01 79327 15		0556		8/17		1228	
MS-02 79328 18		0143		1306		tedlar 1	
MS-03 79329 18		0539		1143		79342	
MS-04 79330 18		0144		1248		79343	
MS-05 79331 18		0145		1214		79344	
Working Face 79332 18		0142		1156		79345	
Reaction 79333 18		0156		1256		79346	
Client Notes/Special Instructions:		EDD? ☐ Yes ☒ No		LAB USE ONLY Lab ID Sample Received Date Time Analyzed ID Date Time Analyzed ID Date Time Analyzed			
Relinquished By Print: A. Jan Wells Signature: [Signature]		Date 8/18 Time 3:30		Received By Print: [Signature] Signature: [Signature]		Date 8/18/25 Time 15:32	
Relinquished By Print: [Signature] Signature: [Signature]		Date [Blank] Time [Blank]		Received By Print: [Signature] Signature: [Signature]		Date [Blank] Time [Blank]	

252073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
 Project Name Chiquita Canyon Landfill

Operator _____
 Date _____

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

Sample ID	MS-01	Start Time	12:56	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	0586	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-02	Start Time	13:06	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	0587	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-03	Start Time	13:23	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	0587	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-04	Start Time	13:35	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	0591	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-05	Start Time	13:41	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	0591	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-06	Start Time	13:51	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	2140	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-07	Start Time	13:57	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	1452	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-08	Start Time	14:04	Odor Fill %	
Odor Character:	Gas, Heavy, pungent	AAC Can ID	1473	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

SCS Tracer Environmental

Project # <u>01204123.21 - Task 22</u>		Operator <u>A. J. W.</u>	
Project Name <u>Chiquita Canyon Landfill</u>		Date <u>8/17/05</u>	
Pump: Run Time <u> </u> sec	Flow <u> </u> lpm	Temp/RH: Start <u>82 / 58</u>	End <u>105 / 70</u>

Sample ID <u>SLV</u>	Start Time <u>1047</u>	Odor Fill % <u> </u>
Odor Character: <u>Industrial, Exhaust</u>	AAC Can ID <u>0810</u>	Tedlar Fill % <u> </u>
Notes: <u>Car drive by</u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-10</u>	Start Time <u>1058</u>	Odor Fill % <u> </u>
Odor Character: <u>Grass, vegetation</u>	AAC Can ID <u>0827</u>	Tedlar Fill % <u> </u>
Notes: <u>Car drive by</u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-11</u>	Start Time <u>N/A</u>	Odor Fill % <u> </u>
Odor Character: <u> </u>	AAC Can ID <u>N/A</u>	Tedlar Fill % <u> </u>
Notes: <u>Indistinguishable - water bubbling road</u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-06</u>	Start Time <u>1134</u>	Odor Fill % <u> </u>
Odor Character: <u>Asphalt, Industrial</u>	AAC Can ID <u>0811</u>	Tedlar Fill % <u> </u>
Notes: <u> </u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

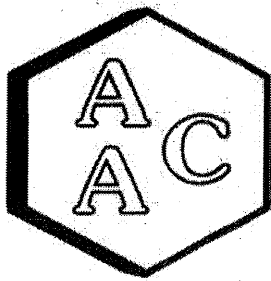
Sample ID <u>MS-03</u>	Start Time <u>1143</u>	Odor Fill % <u> </u>
Odor Character: <u>Dirt, dirt</u>	AAC Can ID <u>0834</u>	Tedlar Fill % <u> </u>
Notes: <u> </u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-04</u>	Start Time <u>1156</u>	Odor Fill % <u> </u>
Odor Character: <u>Trash, Asphalt, Sharp</u>	AAC Can ID <u>0821</u>	Tedlar Fill % <u> </u>
Notes: <u> </u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-05</u>	Start Time <u>1214</u>	Odor Fill % <u> </u>
Odor Character: <u>Dirt, Hum</u>	AAC Can ID <u>0845</u>	Tedlar Fill % <u> </u>
Notes: <u> </u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-01</u>	Start Time <u>1228</u>	Odor Fill % <u> </u>
Odor Character: <u>Mild Trash</u>	AAC Can ID <u>1356</u>	Tedlar Fill % <u> </u>
Notes: <u> </u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>

Sample ID <u>MS-02</u>	Start Time <u>1248</u>	Odor Fill % <u> </u>
Odor Character: <u>Burnt, Dirty, Sharp Trash</u>	AAC Can ID <u>0844</u>	Tedlar Fill % <u> </u>
Notes: <u> </u>		Tricorn? <u>Y / N</u>
		N ₂ cyl (psi) <u> </u>



Atmospheric Analysis & Consulting, Inc.

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

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

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

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

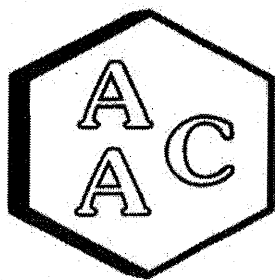
I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature,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

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

Sucha Parmar, Ph.D.
Technical Director

This report consists of 14 pages.





Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252073
MATRIX : AIR
UNITS : ppmv

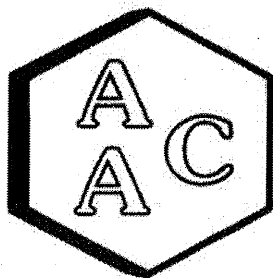
SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/18-19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-12
AAC ID	252073-79333	252073-79334	252073-79335	252073-79336	252073-79337	252073-79338
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.





Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252073
MATRIX : AIR
UNITS : ppmv

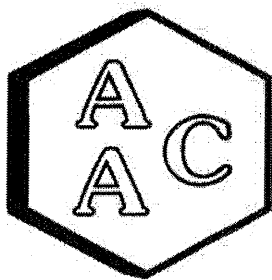
SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/18-19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02	MS-03
AAC ID	252073-79339	252073-79340	252073-79341	252073-79342	252073-79343	252073-79344
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.





Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252073
MATRIX : AIR
UNITS : ppmv

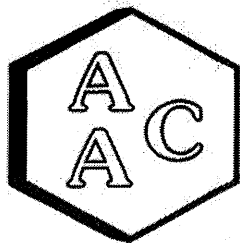
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RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-04	MS-05	Working Face	Reaction
AAC ID	252073-79345	252073-79346	252073-79347	252073-79348
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.





Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21070	473	95.8	0.3
Duplicate	21388	481	97.3	1.2
Triplicate	20936	470	95.2	0.9

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

Sample ID 251629-77228 x2

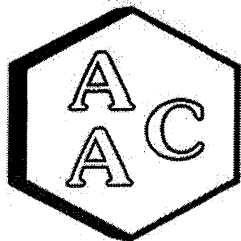
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	246.1	236.5	99.6	95.8	4.0
MeSH	<PQL	253.8	275.0	275.0	108.4	108.4	0.0
DMS	<PQL	240.3	261.7	262.8	108.9	109.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	474.7	96.1
MeSH	507.5	523.1	103.1
DMS	480.5	525.1	109.3

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7668	0.487	98.6	0.1
Duplicate	7564	0.480	97.2	1.3
Triplicate	7750	0.492	99.6	1.2

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 251629-77228 x2

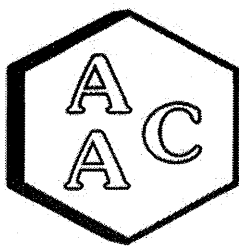
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.263	0.263	106.5	106.5	0.0
MeSH	<PQL	0.254	0.248	0.259	97.7	102.1	4.3
DMS	<PQL	0.240	0.252	0.260	104.9	108.2	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.524	106.1
MeSH	0.508	0.493	97.1
DMS	0.481	0.472	98.2

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

PQL = 0.05 ppmV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22478	505	102.2	1.4
Duplicate	22819	513	103.8	2.9
Triplicate	21222	477	96.5	4.3

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252073-79336

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

Sample ID 252073-79336 x2

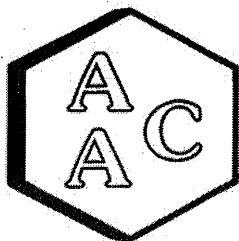
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	233.9	236.7	94.7	95.8	1.2
MeSH	<PQL	253.8	255.1	257.0	100.5	101.3	0.7
DMS	<PQL	240.3	260.3	263.0	108.4	109.5	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	498.2	100.9
MeSH	507.5	528.3	104.1
DMS	480.5	518.0	107.8

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 8/19/2025

Analyst: NR/SS

Units: ppmV

Instrument ID : SCD-BTU

Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	1.1
Duplicate	8162	0.518	104.9	1.2
Triplicate	7873	0.500	101.2	2.3

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252073-79338

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 252073-79338 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.236	0.242	95.5	98.0	2.5
MeSH	<PQL	0.254	0.244	0.246	96.2	96.9	0.8
DMS	<PQL	0.240	0.255	0.256	106.1	106.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.516	104.5
MeSH	0.508	0.520	102.5
DMS	0.481	0.513	106.8

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

PQL = 0.05 ppmV

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

Send Report To (Name/Email/Address)

pschafer@scsengineers.com

rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

Sampler Name

Print: *Adrian* 11/20/2017

Signature: 

TO-15 EXTENDED
LIST + DMS

Summary

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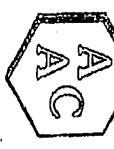
11

10

Issued 02

1

252073



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Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [ON] Project Number 01204123.21 TASK 22		AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Aaron Wells Signature: [Signature]		Analysis Requested TO-15 EXTENDED LIST + DMS	
Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty
MS-01	79344	0556	7/18	1229	summa-1
MS-02	79345	0443	7/18	1304	79343
MS-03	79346	0534	7/18	1143	79344
MS-04	79347	0144	7/18	1249	79345
MS-05	79348	0145	7/18	1239	79346
Working Face	79349	0421	7/18	1154	79347
Reaction	79350	0556	7/18	1234	79348
Client Notes/Special Instructions:		LAB USE ONLY Lab ID: [] Sample Received via: [] ☐ FedEx ☐ UPS ☐ Courier ☐ Other Temperature: [] Thermometer ID: [] Initials: [] Returned Equipt: [] Total Fans: [] Unused Gases: [] Flow Controllers: []			
Relinquished By Print: [] Signature: []		Date Time	Received By Print: [] Signature: [] Date Time		
Relinquished By Print: [] Signature: []		Date Time	Received By Print: [] Signature: [] Date Time		

252073



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

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		AAC Project No.: AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com Send Invoice To (Name/Email/Address)	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Aden Wells Signature:		Analysis Requested 307.91 SULFUR	
Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty
MS-06	79334	053	8/17	1334	tecler 1
MS-07	79335	0547		1303	
MS-08	79336	1952		1357	
MS-09	79337	1975		1409	
MS-10	79338	6527		1058	
MS-11	79339				
MS-12	79340	2140		1351	
SCV	79341	0310		1047	
Chiquito Cyn Rd	79342	0391		1335	
S. End Lincoln	79343	0418		1391	
Client Notes/Special Instructions:					
Relinquished By Print: Aden Wells Signature:		Date 8/17/2020	Received By Print: [Signature] Signature:		
Relinquished By Print:		Date	Received By Print:		
Signature:		Time	Signature:		
Signature:		Time	Signature:		
EDD? ☐ Yes ☐ No		LAB USE ONLY Notes:			
Date 8/18/25 Time 1532		LAB USE ONLY Sample Received via: ☐ FedEx ☐ UPS ☐ Courier ☐ Other Temperature Thermometer ID Initials Returned Date Total Tests Unused Gases Flow Controllers			
Date 8/18/25 Time 1532		LAB USE ONLY Notes:			

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

252073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
 Project Name Chiquita Canyon Landfill

Operator _____
 Date _____

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

Sample ID	MS-01	Start Time	12:56	Odor Fill %	
Odor Character:	fast, heavy, pungent	AAC Can ID	0886	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-02	Start Time	13:06	Odor Fill %	
Odor Character:	Chick, vegetable	AAC Can ID	0743	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-03	Start Time	13:23	Odor Fill %	
Odor Character:	Chick, vegetable	AAC Can ID	0547	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-04	Start Time	13:35	Odor Fill %	
Odor Character:	Hot, vegetable, Hot	AAC Can ID	0291	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-05	Start Time	13:41	Odor Fill %	
Odor Character:	Hot, vegetable	AAC Can ID	0418	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-06	Start Time	13:51	Odor Fill %	
Odor Character:	Hot, vegetable	AAC Can ID	2110	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

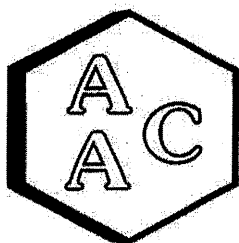
Sample ID	MS-07	Start Time	13:52	Odor Fill %	
Odor Character:	Hot, vegetable	AAC Can ID	1452	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID	MS-08	Start Time	14:04	Odor Fill %	
Odor Character:	Hot, vegetable	AAC Can ID	1473	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	

SCS Tracer Environmental

Project # 01204123.21 - Task 22		Operator <u>A. J. [unclear]</u>	
Project Name Chiquita Canyon Landfill		Date <u>8/1/05</u>	
Pump: Run Time	sec	Flow	lpm
Temp/RH: Start <u>92.1/35</u>		End <u>105/19.5</u>	
Sample ID <u>SLV</u>	Start Time <u>1017</u>	Odor Fill %	
Odor Character: <u>industrial, exhaust</u>	AAC Can ID <u>0810</u>	Tedlar Fill %	
Notes: <u>cars drive by</u>		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-10</u>	Start Time <u>1058</u>	Odor Fill %	
Odor Character: <u>grass, vegetation</u>	AAC Can ID <u>0927</u>	Tedlar Fill %	
Notes: <u>car drive by</u>		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-11</u>	Start Time <u>N/A</u>	Odor Fill %	
Odor Character:	AAC Can ID <u>N/A</u>	Tedlar Fill %	
Notes: <u>laundries, etc - water dripping from</u>		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-06</u>	Start Time <u>1154</u>	Odor Fill %	
Odor Character: <u>exhaust, industrial</u>	AAC Can ID <u>0911</u>	Tedlar Fill %	
Notes:		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-03</u>	Start Time <u>1145</u>	Odor Fill %	
Odor Character: <u>box, dirt</u>	AAC Can ID <u>0834</u>	Tedlar Fill %	
Notes:		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-02</u>	Start Time <u>1106</u>	Odor Fill %	
Odor Character: <u>laundries, etc</u>	AAC Can ID <u>0921</u>	Tedlar Fill %	
Notes:		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-05</u>	Start Time <u>1214</u>	Odor Fill %	
Odor Character: <u>Dirt, Hum</u>	AAC Can ID <u>0945</u>	Tedlar Fill %	
Notes:		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-04</u>	Start Time <u>1228</u>	Odor Fill %	
Odor Character: <u>wild trash</u>	AAC Can ID <u>0956</u>	Tedlar Fill %	
Notes:		Tricorn?	Y / N
		N ₂ cyl (psi)	
Sample ID <u>MS-07</u>	Start Time <u>1247</u>	Odor Fill %	
Odor Character: <u>laundries, etc</u>	AAC Can ID <u>0964</u>	Tedlar Fill %	
Notes:		Tricorn?	Y / N
		N ₂ cyl (psi)	



Atmospheric Analysis & Consulting, Inc.

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

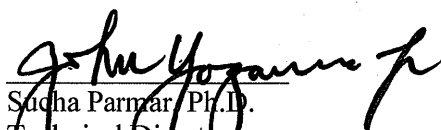
On August 25th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	252138-79590	S. End Lincoln	252138-79599
MS-07	252138-79591	MS-01	252138-79600
MS-08	252138-79592	MS-02	252138-79601
MS-09	252138-79593	MS-03	252138-79602
MS-10	252138-79594	MS-04	252138-79603
MS-11	252138-79595	MS-05	252138-79604
MS-12	252138-79596	Working Face	252138-79605
SCV	252138-79597	Reaction	252138-79606
Chiquito Cyn Rd	252138-79598	-	-

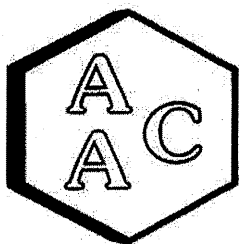
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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

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


Sucha Parmar Ph.D.
Technical Director

This report consists of 14 pages.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

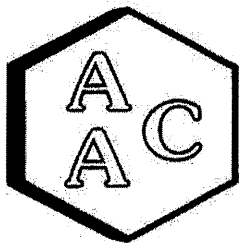
CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	252138-79590	252138-79591	252138-79592	252138-79593	252138-79594	252138-79595
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

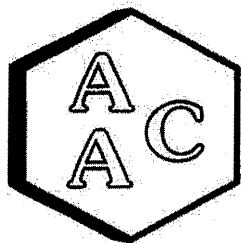
CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	252138-79596	252138-79597	252138-79598	252138-79599	252138-79600	252138-79601
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

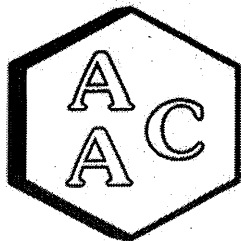
CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	252138-79602	252138-79603	252138-79604	252138-79605	252138-79606
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 8/25/2025

Analyst: NR/SS

Units: ppbV

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21444	482	97.5	1.6
Duplicate	20913	470	95.1	0.9
Triplicate	20983	472	95.4	0.6

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

Sample ID 251629-77228 x2

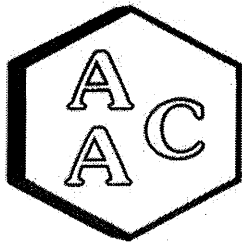
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	268.0	253.8	108.5	102.7	5.4
MeSH	<PQL	253.8	277.4	277.2	109.3	109.2	0.1
DMS	<PQL	240.3	260.9	262.0	108.6	109.0	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	484.3	98.0
MeSH	507.5	519.9	102.4
DMS	480.5	500.6	104.2

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.486	98.3	0.7
Duplicate	7699	0.489	99.0	1.4
Triplicate	7437	0.472	95.6	2.1

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 251629-77228 x2

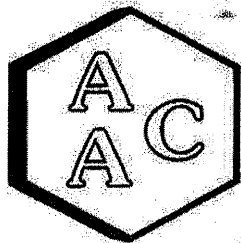
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.265	0.253	107.3	102.4	4.6
MeSH	<PQL	0.254	0.249	0.247	98.1	97.3	0.8
DMS	<PQL	0.240	0.247	0.247	102.8	102.8	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.455	92.1
MeSH	0.508	0.461	90.8
DMS	0.481	0.434	90.3

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

PQL = 0.05 ppmV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

494.0 ppbV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21004	472	95.5	0.0
Duplicate	20950	471	95.3	0.2
Triplicate	21033	473	95.7	0.2

507.5 ppbV MeSH (GC-091924-01)

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

480.5 ppbV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252138-79591

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate

Sample ID 252138-79591 x2

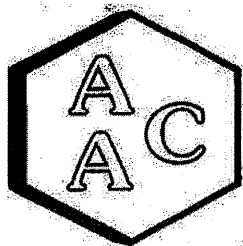
Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	247.0	240.3	240.7	97.3	97.4	0.2
MeSH	<PQL	253.8	251.8	254.1	99.2	100.1	0.9
DMS	<PQL	240.3	261.9	262.3	109.0	109.2	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	494.0	481.5	97.5
MeSH	507.5	514.7	101.4
DMS	480.5	488.6	101.7

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

PQL = 50.0 ppbV



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	0.1
Duplicate	8117	0.515	104.3	0.3
Triplicate	8163	0.518	104.9	0.2

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252138-79598

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 252138-79598 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.231	0.236	93.5	95.5	2.1
MeSH	<PQL	0.254	0.229	0.246	90.2	96.9	7.2
DMS	<PQL	0.240	0.240	0.246	99.9	102.4	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.523	105.9
MeSH	0.508	0.515	101.5
DMS	0.481	0.509	105.9

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

PQL = 0.05 ppmV

252138



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

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER				Project Name CHIQUITA [OFF] Project Number 01204123-21 TASK 22				Analysis Requested TO-15 EXTENDED LIST + DMS				AAC Project No.: AAC 93003			
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal				Sampler Name Print: Aiden Wells Signature: [Signature]				Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com				Send Invoice To (Name/Email/Address) [Blank]			
Client Sample Name				Sample ID		Sampling Date		Sampling Time		Container Type/Qty		LAB USE ONLY			
MS-06 79573				2070		8/25		1035		summa 1		Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Courier ☐ Other			
MS-07 79574				1803		1706		1706				Temperature °C Thermometer ID Initials			
MS-08 79575				1925		1126		1126				Returned Eqmt Total Fans Unused Fans			
MS-09 79576				2168		1227		1227				Flow Controllers			
MS-10 79577				2072		917		917							
MS-11 79578				2143		1017		1017							
MS-12 79579				2662		1215		1215							
SCV 79580				1805		108		108							
Chiquito Cyn Rd 79581				2057		1205		1205							
S. End Lincoln 79582				2047		1210		1210							
Client Notes/Special Instructions:												LAB USE ONLY Notes:			
Relinquished By Print: Aiden Wells Signature: [Signature]				Date 8/25		Received By Print: [Signature] Signature: [Signature]		EDD? ☐ Yes ☐ No		Date 8/25/25		Time 1331			
Relinquished By Print: [Signature] Signature: [Signature]				Date 8/25		Received By Print: [Signature] Signature: [Signature]		EDD? ☐ Yes ☐ No		Date 8/25/25		Time 1331			

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CHAIN OF CUSTODY AND ANALYSIS REQUEST

Atmospheric Analysis and Consulting • Phone: 805-650-1642 • Email: info@aacalab.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		Analysis Requested TO-15 EXTENDED LIST + DMS		AAC Project No.: AAC Project No.:	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: A. Schaffer Signature: [Signature]		Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com		Send Invoice To (Name/Email/Address) rhuff@scsengineers.com	
Client Sample Name MS-01 79587 MS-02 79589 MS-03 79585 MS-04 79586 MS-05 79587 Working Face 79588 Reaction 79589		Sample ID 2037 2072 2061 2073 2162 2112		Sampling Date 8/15 8/15 8/15 8/15 8/15 8/15		Sampling Time 11:14 11:48 10:45 11:29 11:06 10:56 11:55	
Container Type/Qty Summa 1		TO-15 EXTENDED X Y Y Y Y Y Y		LAB USE ONLY Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Courier ☐ Other Temperature °C Thermometer ID Initials Returned Egmt Total Egmt Unused Egmt Flow Controllers		LAB USE ONLY Notes	
Client Notes/Special Instructions:				EDD? ☐ Yes ☐ No		Date 8/15/25 Time 1331	
Relinquished By Print: A. Schaffer Signature: [Signature]		Received By Date 8/15 Time 1330 Signature: [Signature]		Relinquished By Print: [Signature] Signature: [Signature]		Received By Date 8/15/25 Time 1331	

252138



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

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

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		Analysis Requested 		AAC Project No.: 	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Aiden Well Signature: [Signature]		Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com		Send Invoice To (Name/Email/Address) 	
Client Sample Name MS-06 79590 MS-07 79591 MS-08 79592 MS-09 79593 MS-10 79594 MS-11 79595 MS-12 79596 SCV 79597 Chiquito Cyn Rd 79598 S. End Lincoln 79599		Sample ID 2070 1803 1929 2168 2072 2143 2062 1805 2057 2044	Sampling Date 8/25 8/25 8/25 8/25 8/25 8/25 8/25 8/25 8/25 8/25	Sampling Time 1035 1200 1200 1228 917 1017 1215 908 1205 1210	Container Type/Qty tedlar 1 / / / / / / / / /	PO Number 	
LAB USE ONLY Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Courier ☐ Other Temperature °C Thermometer ID Initials Returned Amt Total Gals Unused Gals Flow Controllers		307.91 SULFUR X X X X X X X X X		LAB USE ONLY Notes 		EDD? ☐ Yes ☐ No	
Client Notes/Special Instructions: 		Date 8/25 Time 1330		Received By Print: Signature: [Signature]		Date 8/25/25 Time 1331	
Relinquished By Print: Aiden Well Signature: [Signature]		Date 8/25 Time 1330		Received By Print: Signature: [Signature]		Date 8/25/25 Time 1331	

252138



CHAIN OF CUSTODY AND ANALYSIS REQUEST

Atmospheric Analysis and Consulting - Phone: 805-650-1642 - Email: info@aacalab.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		Analysis Requested 307.91 SULFUR		AAC Project No.: AAC Project No.:	
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: Aiden Wells Signature: [Signature]		Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com		Send Invoice To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com	
Client Sample Name MS-01 79600 MS-02 79601 MS-03 79602 MS-04 79603 MS-05 79604 Working Face 79605 Reaction 79606		Sample ID 2037 2082 2061 2071 2073 2162 2112		Sampling Date 8/25 8/25 8/25 8/25 8/25 8/25 8/25		Sampling Time 1116 1148 1045 1129 1106 1056 1135	
Container Type/Qty tedlar 1		Container Type/Qty tedlar 1		LAB USE ONLY Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Counter ☐ Other Temperature Thermometer ID Initials Returned Exmt Total cans Unused cans Flow Controllers		LAB USE ONLY Lab ID Sample Received via ☐ FedEx ☐ UPS ☐ Counter ☐ Other Temperature Thermometer ID Initials Returned Exmt Total cans Unused cans Flow Controllers	
Client Notes/Special Instructions:		EDD? ☐ Yes ☐ No		LAB USE ONLY Notes		LAB USE ONLY Notes	
Relinquished By Print: Aiden Wells Signature: [Signature]		Date 8/25 Time 1330		Received By Print: [Signature] Signature: [Signature]		Date 8/25/21 Time 1331	
Relinquished By Print: [Signature] Signature: [Signature]		Date 8/25 Time 1330		Received By Print: [Signature] Signature: [Signature]		Date 8/25/21 Time 1331	

252138

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator A. J. W.
Date 8/25/25

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

Sample ID	SCV	Start Time	908	Odor Fill %	
Odor Character:	Sweet, industrial	AAC Can ID	1805	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-10	Start Time	917	Odor Fill %	
Odor Character:	grass, veg	AAC Can ID	2072	Tedlar Fill %	
Notes:	down mower nearby cars drive by				
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-11	Start Time	1017	Odor Fill %	
Odor Character:	Sweet, fruit	AAC Can ID	2143	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-06	Start Time	1025	Odor Fill %	
Odor Character:	Industrial	AAC Can ID	2070	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-03	Start Time	1045	Odor Fill %	
Odor Character:	DIA	AAC Can ID	2081	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-04	Start Time	1056	Odor Fill %	
Odor Character:	trash, pungent, rotten	AAC Can ID	2162	Tedlar Fill %	
Notes:	forklift drove by				
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-05	Start Time	1106	Odor Fill %	
Odor Character:	mild trash, DIA	AAC Can ID	2073	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-01	Start Time	1116	Odor Fill %	
Odor Character:	2-11, veg	AAC Can ID	2037	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-07	Start Time	1127	Odor Fill %	
Odor Character:	DIA, veg	AAC Can ID	1926	Tedlar Fill %	
Notes:					
				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

252138

SCS Tracer Environmental

Project # 01204123.21 - Task 22
 Project Name Chiquita Canyon Landfill

Operator _____
 Date _____

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

Sample ID Reaction Start Time 11:55 Odor Fill % _____
 Odor Character: rust, pungent, rotten, gross AAC Can ID 2112 Tedlar Fill % _____
 Notes: giant fans blowing everywhere Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID MS-02 Start Time 11:48 Odor Fill % _____
 Odor Character: light trash AAC Can ID 2082 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID MS-05 Start Time 12:00 Odor Fill % _____
 Odor Character: oil, veg AAC Can ID 1803 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID CCR Start Time 12:55 Odor Fill % _____
 Odor Character: Asphalt AAC Can ID 2057 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

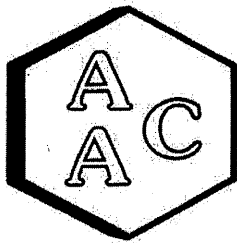
Sample ID SEL Start Time 12:10 Odor Fill % _____
 Odor Character: slight trash AAC Can ID 2044 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID MS-12 Start Time 12:15 Odor Fill % _____
 Odor Character: sweet, oil, veg AAC Can ID 2062 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID MS-08 Start Time 12:20 Odor Fill % _____
 Odor Character: clean AAC Can ID 1829 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID MS-09 Start Time 12:28 Odor Fill % _____
 Odor Character: Asphalt AAC Can ID 2188 Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____

Sample ID _____ Start Time _____ Odor Fill % _____
 Odor Character: _____ AAC Can ID _____ Tedlar Fill % _____
 Notes: _____ Tricorn? Y / N
 N₂ cyl (psi) _____
 Cal cyl (psi) _____



Atmospheric Analysis & Consulting, Inc.

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

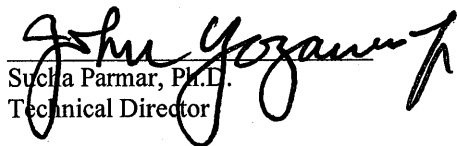
On August 25, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHg)	Client ID	Lab ID	Return Pressure (mmHg)
MS-06	252138-79573	693.5	S. End Lincoln	252138-79582	672.0
MS-07	252138-79574	682.0	MS-01	252138-79583	672.5
MS-08	252138-79575	667.5	MS-02	252138-79584	686.5
MS-09	252138-79576	659.5	MS-03	252138-79585	691.5
MS-10	252138-79577	695.0	MS-04	252138-79586	678.0
MS-11	252138-79578	674.0	MS-05	252138-79587	679.0
MS-12	252138-79579	669.5	Working Face	252138-79588	692.5
SCV	252138-79580	689.5	Reaction	252138-79589	661.0
Chiquito Cyn Rd	252138-79581	673.5	---	---	---

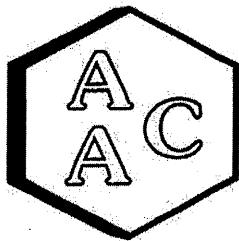
This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM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

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

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


Sucha Parmar, Ph.D.
Technical Director

This report consists of 35 pages.



Atmospheric Analysis & Consulting, Inc.

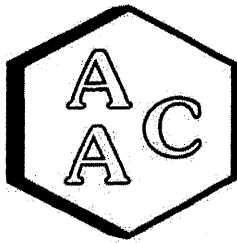
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

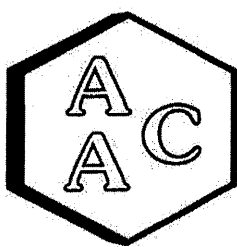
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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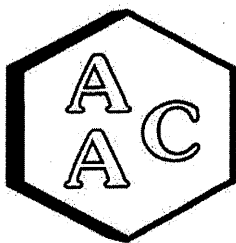
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

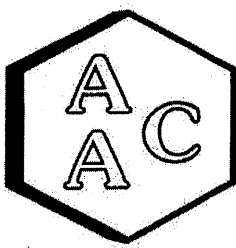
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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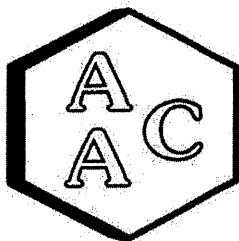
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

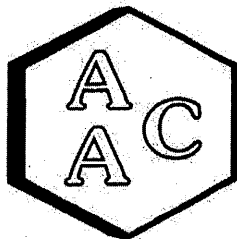
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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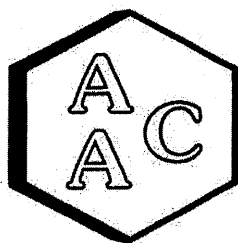
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79579				252138-79580				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.60	<SRL	U	1	7.54	5.00
Methanol	<SRL	U	1	7.60	<SRL	U	1	7.54	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.04	5.76	U	1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Acetone	6.14	U	1	3.04	10.2	U	1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

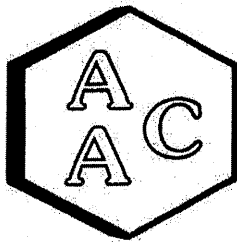
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		252138-79579				252138-79580				
Date Sampled		08/25/2025				08/25/2025				
Date Analyzed		09/02/2025				09/02/2025				
Can Dilution Factor		1.52				1.51				
Compound	Result	Qualifier	Analysis DF	(MRLxDF's)	Result	Qualifier	Analysis DF	(MRLxDF's)		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Cyclohexane	<SRL	U	1	1.52	<SRL	U	1	1.51		1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	3.02		2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
4-Methyl-2-pentanone (MIBK)	<SRL	U	1	1.52	<SRL	U	1	1.51		1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	3.02		2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.51		1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.52	<SRL	U	1	1.51		1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
n-ButylBenzene	<SRL	U	1	1.52	<SRL	U	1	1.51		1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
Naphthalene	<SRL	U	1	3.04	<SRL	U	1	3.02		2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.75		0.50
BFB-Surrogate Std. % Recovery		98%				97%				50-150%

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



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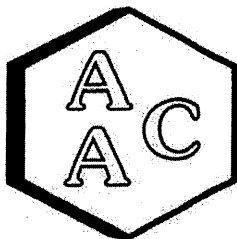
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



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Laboratory Analysis Report

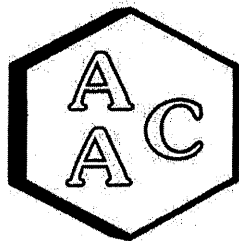
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



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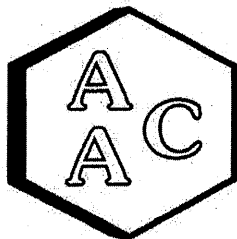
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

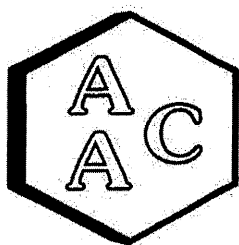
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

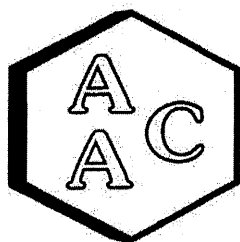
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

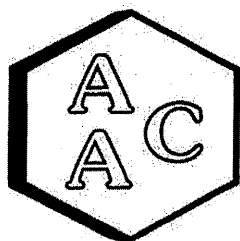
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

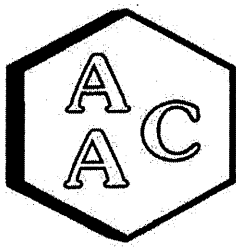
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79587				252138-79588				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.54	<SRL	U	1	7.51	5.00
Methanol	<SRL	U	1	7.54	<SRL	U	1	7.51	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	4.22		1	3.02	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Acetone	6.94		1	3.02	4.65		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

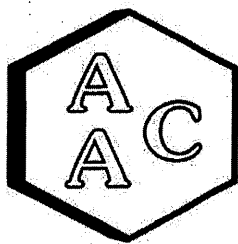
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79587				252138-79588				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	1.83		1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		106%				99%			50-150%

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



Atmospheric Analysis & Consulting, Inc.

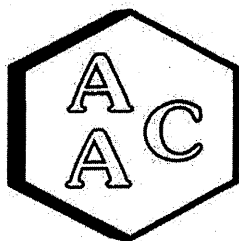
Laboratory Analysis Report

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

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

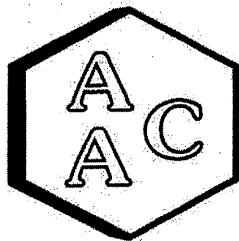
CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

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

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

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

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



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

Dimethyl Sulfide via TICs

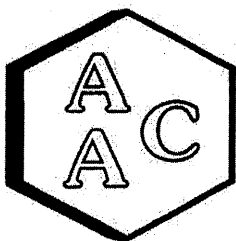
CLIENT : SCS Engineers
PROJECT NUMBER : 252138
MATRIX : AIR

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

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

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%

SRL - Sample Reporting Limit



Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

Limonene via TICs

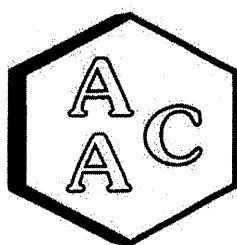
CLIENT : SCS Engineers
PROJECT NUMBER : 252138
MATRIX : AIR

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

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

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%

SRL - Sample Reporting Limit



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-082725-01

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 08/27/2025 Calibration

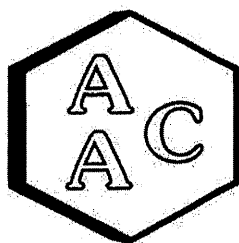
Analyte Compounds	Source ¹	CCV ²	% Recovery ³
4-BFB (surrogate standard)	9.40	9.32	99
Chlorodifluoromethane	9.90	9.44	95
Propene	10.80	10.72	99
Dichlorodifluoromethane	10.40	9.57	92
Dimethyl Ether	10.40	10.23	98
Chloromethane	10.50	10.51	100
Dichlorotetrafluoroethane	10.30	9.92	96
Vinyl Chloride	10.70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

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

¹ Concentration of analyte compound in certified source standard.

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : MS1-082725-01

ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

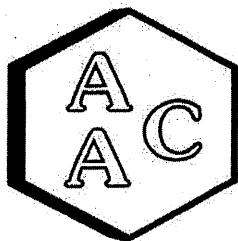
Laboratory Control Spike Analysis

<i>System Monitoring Compounds</i>	<i>Sample Concentration</i>	<i>Spike Added</i>	<i>LCS¹ Recovery</i>	<i>LCSD¹ Recovery</i>	<i>LCS¹ % Recovery²</i>	<i>LCSD¹ % Recovery²</i>	<i>RPD³</i>
4-BFB (surrogate standard)	0.0	9.40	9.32	9.55	99	102	2.4
1,1-Dichloroethene	0.0	10.50	10.45	10.29	100	98	1.5
Methylene Chloride (DCM)	0.0	10.50	9.41	9.23	90	88	1.9
Benzene	0.0	10.70	10.38	9.77	97	91	6.1
Trichloroethene (TCE)	0.0	10.60	9.44	9.19	89	87	2.7
Toluene	0.0	10.80	10.92	10.41	101	96	4.8
Tetrachloroethene (PCE)	0.0	10.60	9.91	9.39	93	89	5.4
Chlorobenzene	0.0	10.80	10.30	10.05	95	93	2.5
Ethylbenzene	0.0	10.60	10.98	10.55	104	100	4.0
m & p-Xylene	0.0	21.20	22.36	22.45	105	106	0.4
o-Xylene	0.0	10.60	11.07	10.98	104	104	0.8

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

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

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



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025

INSTRUMENT ID : GC/MS-03

MATRIX : High Purity He or N₂

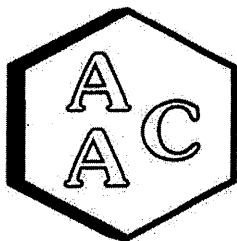
ANALYST : RB

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	MB 090225	Reporting Limit (RL)	Analyte Compounds (Continued)	MB 090225	Reporting Limit (RL)
4-BFB (surrogate standard)	91%	100±30%	1,2-Dichloropropane	<RL	0.5
Chlorodifluoromethane	<RL	0.5	Bromodichloromethane	<RL	0.5
Propene	<RL	1.0	1,4-Dioxane	<RL	2.0
Dichlorodifluoromethane	<RL	0.5	Trichloroethene (TCE)	<RL	0.5
Dimethyl Ether	<RL	0.5	2,2,4-Trimethylpentane	<RL	0.5
Chloromethane	<RL	0.5	Methyl Methacrylate	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5	Heptane	<RL	0.5
Vinyl Chloride	<RL	0.5	cis-1,3-Dichloropropene	<RL	0.5
Acetaldehyde	<RL	5.0	4-Methyl-2-pentanone (MiBK)	<RL	1.0
Methanol	<RL	5.0	trans-1,3-Dichloropropene	<RL	0.5
1,3-Butadiene	<RL	0.5	1,1,2-Trichloroethane	<RL	0.5
Bromomethane	<RL	0.5	Toluene	<RL	0.5
Chloroethane	<RL	1.0	2-Hexanone (MBK)	<RL	2.0
Dichlorofluoromethane	<RL	0.5	Dibromochloromethane	<RL	0.5
Ethanol	<RL	2.0	1,2-Dibromoethane	<RL	0.5
Vinyl Bromide	<RL	0.5	Tetrachloroethene (PCE)	<RL	0.5
Acrolein	<RL	1.0	Chlorobenzene	<RL	0.5
Acetone	<RL	2.0	Ethylbenzene	<RL	0.5
Trichlorofluoromethane	<RL	0.5	m & p-Xylene	<RL	1.0
2-Propanol (IPA)	<RL	2.0	Bromoform	<RL	0.5
Acrylonitrile	<RL	0.5	Styrene	<RL	0.5
1,1-Dichloroethene	<RL	0.5	1,1,2,2-Tetrachloroethane	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0	o-Xylene	<RL	0.5
TertButanol (TBA)	<RL	0.5	1,2,3-Trichloropropane	<RL	0.5
Allyl Chloride	<RL	1.0	Isopropylbenzene (Cumene)	<RL	0.5
Carbon Disulfide	<RL	2.0	α-Pinene	<RL	0.5
Trichlorotrifluoroethane	<RL	0.5	2-Chlorotoluene	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5	n-Propylbenzene	<RL	0.5
1,1-Dichloroethane	<RL	0.5	4-Ethyltoluene	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5	1,3,5-Trimethylbenzene	<RL	0.5
Vinyl Acetate	<RL	0.5	β-Pinene	<RL	0.5
2-Butanone (MEK)	<RL	1.0	1,2,4-Trimethylbenzene	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5	Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
Hexane	<RL	0.5	1,3-Dichlorobenzene	<RL	0.5
Chloroform	<RL	0.5	1,4-Dichlorobenzene	<RL	0.5
Ethyl Acetate	<RL	0.5	Sec-ButylBenzene	<RL	0.5
Tetrahydrofuran	<RL	0.5	1,2-Dichlorobenzene	<RL	0.5
1,2-Dichloroethane	<RL	0.5	n-ButylBenzene	<RL	1.0
1,1,1-Trichloroethane	<RL	0.5	1,2-Dibromo-3-Chloropropane	<RL	0.5
Benzene	<RL	0.5	1,2,4-Trichlorobenzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5	Naphthalene	<RL	2.0
Cyclohexane	<RL	1.0	Hexachlorobutadiene	<RL	0.5



Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025

MATRIX : Air

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

ANALYST : RB

DILUTION FACTOR¹ : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252138-79573

Analyte Compounds	Sample	Duplicate	RPD ²
4-BFB (surrogate standard)	9.07	8.81	2.9
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	7.65	7.70	0.6
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

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

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

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

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CHAIN OF CUSTODY AND ANALYSIS REQUEST

Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [OFF] Project Number 01204123.21 TASK 22		AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com				
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: <i>Aiden Wells</i> Signature: <i>Au</i>		Send Invoice To (Name/Email/Address)				
Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS	Analysis Requested	PO Number
MS-06	79573	2070	9/25	1035	Summa 1	☒		
MS-07	79574	1803		1206		☒		
MS-08	79575	1425		1126		☒		
MS-09	79576	2168		1224		☒		
MS-10	79577	2072		919		☒		
MS-11	79578	2143		1017		☒		
MS-12	79579	2662		1215		☒		
SCV	79580	1805		108		☒		
Chiquito Cyn Rd	79581	2057		1205		☒		
S. End Lincoln	79582	2044		1210		☒		
Client Notes/Special Instructions:						EDD? ☐ Yes ☐ No	LAB USE ONLY Sample Received ID# Date/Time Signature Total Count Total Time New Count	
Relinquished By Print: <i>Aiden Wells</i> Signature: <i>Au</i>		Date 9/25 Time 1330	Received By Print: _____ Signature: _____		Date _____ Time _____	Relinquished By Print: _____ Signature: _____		



AAC Project No.:

Send Report To (Name/Email/Address)

pschater@scsengineers.com

rhutt@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number[illegible]

name	date
sex	
☐ male	
☐ female	
cup	
color	
temperature	
ph	
initials	
ballroom name	
total cups	
unused cups	
fewer containers	

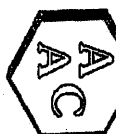
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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CHAIN 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@aacdlb.com • 1534 Eastman Ave Suite A, Ventura, CA 93003				AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com			
Client/Company Name SCS ENGINEERS Project Manager Name PAUL SCHAFER		Project Name CHIQUITA [ON] Project Number 01204123.21 TASK 22		AAC Project No.: Send Report To (Name/Email/Address) pschafer@scsengineers.com rhuff@scsengineers.com			
Turnaround Time ☐ Rush 24 h ☐ Same Day ☐ Rush 48 h ☐ 5 Days ☒ Rush 72 h ☐ Normal		Sampler Name Print: <i>Aiden Wells</i> Signature: <i>AW</i>		Send Invoice To (Name/Email/Address)			
Client Sample Name		Sample ID		Sampling Date		Sampling Time	
MS-01 79600		2037		8/25		1116	
MS-02 79601		2082		1148		tedlar 1	
MS-03 79602		2061		1045		Y	
MS-04 79603		2071		1129		Y	
MS-05 79604		2073		1106		Y	
Working Face 79605		2162		1056		Y	
Reaction 79606		2112		1135		Y	
Client Notes/Special Instructions:		Analysis Requested		307.91 SULFUR		EDD? ☐ Yes ☐ No	
Relinquished By Print: <i>Aiden Wells</i> Signature: <i>AW</i>		Date 8/25		Received By Print: <i>[Signature]</i> Signature: <i>[Signature]</i>		Date 8/25	
Relinquished By Print: <i>[Signature]</i> Signature: <i>[Signature]</i>		Date 8/25		Received By Print: <i>[Signature]</i> Signature: <i>[Signature]</i>		Date 8/25	
Signature:		Time		Signature:		Time	

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SCS Tracer Environmental

Project # 01204123.21 - Task 22		Operator <u>A. J. W</u>	
Project Name Chiquita Canyon Landfill		Date <u>8/25/15</u>	

Pump: Run Time sec	Flow lpm	Temp/RH: Start <u>95 / 33</u>	End <u>09 / 23</u>
---	-------------------------------	-------------------------------	--------------------

Sample ID <u>SCV</u>	Start Time <u>908</u>	Odor Fill %
Odor Character: <u>Sweet, industrial</u>	AAC Can ID <u>1805</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-10</u>	Start Time <u>917</u>	Odor Fill %
Odor Character: <u>grass, veg</u>	AAC Can ID <u>2072</u>	Tedlar Fill %
Notes: <u>down road nearby</u>		Tricorn? Y / N
<u>cars drive by</u>		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-11</u>	Start Time <u>10:17</u>	Odor Fill %
Odor Character: <u>Sweet, fruit</u>	AAC Can ID <u>2143</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-06</u>	Start Time <u>10:25</u>	Odor Fill %
Odor Character: <u>Industrial</u>	AAC Can ID <u>2070</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-03</u>	Start Time <u>1045</u>	Odor Fill %
Odor Character: <u>DIA</u>	AAC Can ID <u>2081</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-02</u>	Start Time <u>1056</u>	Odor Fill %
Odor Character: <u>trash, pungent, rotten</u>	AAC Can ID <u>2162</u>	Tedlar Fill %
Notes: <u>forklift drove by</u>		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-05</u>	Start Time <u>1106</u>	Odor Fill %
Odor Character: <u>mild trash, DIA</u>	AAC Can ID <u>2073</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-01</u>	Start Time <u>1116</u>	Odor Fill %
Odor Character: <u>DIA, veg</u>	AAC Can ID <u>2057</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

Sample ID <u>MS-04</u>	Start Time <u>1125</u>	Odor Fill %
Odor Character: <u>DIA, veg</u>	AAC Can ID <u>1926</u>	Tedlar Fill %
Notes:		Tricorn? Y / N
		N ₂ cyl (psi)
		Cal cyl (psi)

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SCS Tracer Environmental

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

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

Sample ID	Reaction	Start Time	1135	Odor Fill %	
Odor Character:	fresh, pungent, rotten, gross	AAC Can ID	2112	Tedlar Fill %	
Notes: giant fans blowing everywhere				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	M5-02	Start Time	1148	Odor Fill %	
Odor Character:	light trash	AAC Can ID	2082	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	M505	Start Time	1200	Odor Fill %	
Odor Character:	oil, veg	AAC Can ID	1803	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	CLK	Start Time	1205	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2057	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	SEL	Start Time	1210	Odor Fill %	
Odor Character:	slight trash	AAC Can ID	2041	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	M5-12	Start Time	1215	Odor Fill %	
Odor Character:	sweet, oil, veg	AAC Can ID	2062	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	M5-08	Start Time	1220	Odor Fill %	
Odor Character:	clean	AAC Can ID	1929	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID	M5-09	Start Time	1228	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2168	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N ₂ cyl (psi)	
				Cal cyl (psi)	

ATTACHMENT B
ODOR SAMPLE DATA

Odor Samples August 2025

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

Odor Samples August 2025

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

Odor Samples August 2025

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

Odor Samples August 2025

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

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA



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

enthalpy.com

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

Analytical Report *prepared for:*

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

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

Authorized for release by:

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

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

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

Sample Summary

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

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

Case Narrative

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

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

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

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

No analytical problems were encountered.



931 W. Berkeley Ave., Orange, CA 92668
Phone: (714) 771-6900 Fax: (714) 538-1209



Login 539189

Air Chain of Custody Record

Lab Job No. 539189

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION				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		Global ID: 		Sampled By: D Hernandez		Required Turnaround Time					
Address: 3900 Kilroy Airport Way Suite 300		Phone: 562-355-6334		Fax: 562 427-0805		Standard ☒		5 Day ☐					
Long Beach, CA 90806		Special Instructions: 		Canister ID: 		3 Day ☐		2 Day ☐					
						1 Day ☐		Custom TAT: 					
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information Date	Time	Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time	Comments
1 MS-07	A	C70246	6L	A70494	8/4/25	0740	-29 Hg	8/5/25	0740	-2 Hg	X		
2 MS-12	A	C70692	6L	A70532	8/4/25	0750	-27 Hg	8/5/25	0750	-1 Hg	X		
3 MS-08	A	C70954	6L	A70256	8/4/25	0800	-28 Hg	8/5/25	0800	-3 Hg	X		
4 MS-09	A	C70032	6L	A70639	8/4/25	0815	-28 Hg	8/5/25	0815	0 Hg	X		
5 MS-10	A	C70274	6L	A70484	8/4/25	0830	-29 Hg	8/5/25	0830	-2 Hg	X		
6 MS-06	A	C70315	6L	A70563	8/4/25	0845	-27 Hg	8/5/25	0845	0 Hg	X		
7 MS-11	A	C70695	6L	A70451	8/4/25	0915	-29 Hg	8/5/25	0915	-2 Hg	X		
8													
9													
10													

ENTHALPY

Date Received: 08/05/2025 WO# 539189 Client: SCS Engineers - Long Beach

Are custody seals present? ☐ Yes ☒ No

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info:

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

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

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

☐ 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.

☐ No air samples submitted (skip 3c)☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other

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

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

[illegible]☐ No additional discrepancies

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

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

Analysis Results for 539189

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

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

Sample ID: MS-07

Lab ID: 539189-001

Collected: 08/05/25 07:40

Matrix: Air

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

Analysis Results for 539189

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

Analysis Results for 539189

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

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

Analysis Results for 539189

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

Analysis Results for 539189

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

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

Analysis Results for 539189

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

Analysis Results for 539189

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

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

Analysis Results for 539189

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

Analysis Results for 539189

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

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

Analysis Results for 539189

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

Analysis Results for 539189

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

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

Analysis Results for 539189

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

Analysis Results for 539189

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

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

Analysis Results for 539189

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

ND Not Detected

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

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

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

Batch QC

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

Batch QC

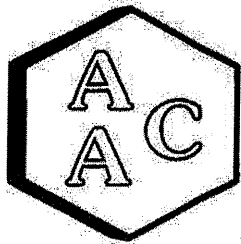
Type: Blank	Lab ID: QC1282013	Batch: 378583
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

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

Batch QC

QC1282013 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates	Limits					
Bromofluorobenzene	87%		%REC	70-130	08/07/25 16:25	08/07/25 16:25

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251954
REPORT DATE : 08/07/2025

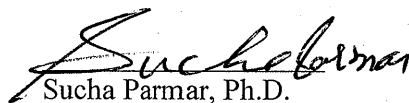
On August 5th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251954-78772
MS-12	251954-78773
MS-08	251954-78774
MS-09	251954-78775
MS-10	251954-78776
MS-06	251954-78777
MS-11	251954-78778

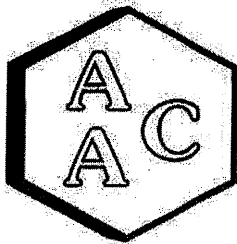
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

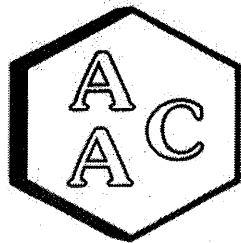
CLIENT : SCS Engineers
PROJECT NO. : 251954
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251954-78772	251954-78773	251954-78774	251954-78775
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

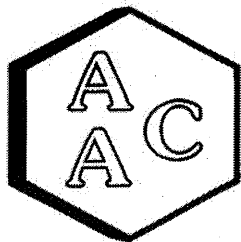
CLIENT : SCS Engineers
PROJECT NO. : 251954
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251954-78776	251954-78777	251954-78778
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7700	0.489	99.0	0.4
Duplicate	7447	0.473	95.7	2.9
Triplicate	7865	0.499	101.1	2.5

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 251944-78718

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 251944-78718 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.242	0.243	98.0	98.4	0.4
MeSH	<PQL	0.254	0.246	0.251	96.9	98.9	2.0
DMS	<PQL	0.240	0.263	0.262	109.5	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.514	104.0
MeSH	0.508	0.518	102.1
DMS	0.481	0.509	105.9

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 251954

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	307.9154/Bag			
MS-07	8/4-5/25	0740 - 0740	78772	10 Liter Bag	X			
MS-12	8/4-5/25	0750 - 0750	78773	10 Liter Bag	X			
MS-08	8/4-5/25	0800 - 0800	78774	10 Liter Bag	X			
MS-09	8/4-5/25	0815 - 0815	78775	10 Liter Bag	X			
MS-10	8/4-5/25	0830 - 0830	78776	10 Liter Bag	X			
MS-06	8/4-5/25	0845 - 0845	78777	10 Liter Bag	X			
MS-11	8/4-5/25	0915 - 0915	78778	10 Liter Bag	X			
Relinquished by: (Signature) 					Date	8/5/25	Time	1000
Relinquished by: (Signature)					Date		Time	
Relinquished by: (Signature)					Date		Time	
Sample Disposal Method:					Date	8/5/25	Time	1000
Sample Collector					Analytical Laboratory AAC Ventura			

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



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

enthalpy.com

Lab Job Number : 539752
Report Level : II
Report Date : 08/19/2025

Analytical Report *prepared for:*

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

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

Authorized for release by:

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

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

Sample Summary

Raymond Huff	Lab Job #:	539752
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	08/12/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	539752-001	08/12/25 07:10	Air
MS-12	539752-002	08/12/25 07:20	Air
MS-08	539752-003	08/12/25 07:30	Air
MS-09	539752-004	08/12/25 07:40	Air
MS-10	539752-005	08/12/25 07:55	Air
MS-06	539752-006	08/12/25 08:10	Air
MS-11	539752-007	08/12/25 08:30	Air

Case Narrative

SCS Engineers - Long Beach	Lab Job Number: 539752
3900 Kilroy Airport Way	Project No: CHIQUITA WEEKLY AIR
Suite 100	Location: Chiquita Canyon Landfill Air/Odor
Long Beach, CA 90806	Sampling
Raymond Huff	Date Received: 08/12/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/12/25. The samples were received in good condition.

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

No analytical problems were encountered.



CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	SCS Engineers			Name:	Eniquita Canyon Landfill Air/Odor Sampling		
Report To:	Ray Huff			Number:			
Email:	rhuff@gasengineers.com			Address:	Valencia, CA		
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90506			Global ID:			
Phone:	562-355-6334	Fax:	562-427-0805	Sampled By:	D Hernandez		
Special Instructions:							

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)		
1 MS-07	A	C70374	6L	A70576	8/11/25	0710	-29 Hg	Extended list 70-15	Standard ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: _____
2 MS-12	A	C70279	6L	A70291	8/11/25	0720	-27 Hg	X	
3 MS-08	A	C70601	6L	A70546	8/11/25	0730	-29 Hg	X	
4 MS-09	A	C70300	6L	A70142	8/11/25	0740	-28 Hg	X	
5 MS-10	A	C70879	6L	A70577	8/11/25	0755	-26 Hg	X	
6 MS-06	A	C70957	6L	A70564	8/11/25	0810	-29 Hg	X	
7 MS-11	A	C70639	6L	A70171	8/11/25	0830	-30 Hg	X	
8									
9									
10									

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RECEIVED BY:	<i>[Signature]</i>	D Hernandez	RES	8/12/25 1119
RELINQUISHED BY:	<i>[Signature]</i>		EA	8/12/25 1119
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



Login 539752



ENTHALPY

Date Received: 8/12/25

WO# 539752

Client: SCSLB

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: _____

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 8/12/25 By (initials) JXR

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

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

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

☐ 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.

☐ No air samples submitted (skip 3c)☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

YES	NO	N/A
-----	----	-----

1) Were custody papers present, filled properly, and legible?

2) Is the sampler's name present on the CoC?

3) Were containers received in good condition (unbroken / unopened / uncompromised)?

4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)

5) Were all of, and only, the correct samples received?

6) Are sample labels present, legible, and in agreement with the CoC?

7) Does the container count match the CoC?

8) Was sufficient sample volume / mass received for the analyses requested?

9) Were samples received in proper containers for the analyses requested?

10) Were samples received with > 1/2 holding time remaining?

11) Are samples properly preserved as indicated by CoC / labels?

12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?

13) Are VOA vials free from headspace/bubbles > 6mm?

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

[illegible]☐ No additional discrepancies

Date Logged 8/12/25

By (print) NCM

(sign)

Date Labeled 8/12/25

By (print) ORANGE EA

(sign)

Analysis Results for 539752

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

Lab Job #: 539752
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/12/25

Sample ID: MS-07

Lab ID: 539752-001

Collected: 08/12/25 07:10

Matrix: Air

539752-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 12	0.47		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloromethane	0.71		ppbv	0.10	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 114	0.019		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromomethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloroethane	0.074		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Methylene Chloride	0.11		ppbv	0.020	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 113	0.077		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloroform	0.029		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Benzene	0.19		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Carbon Tetrachloride	0.088		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Trichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Toluene	0.20		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Ethylbenzene	0.024		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
m,p-Xylenes	0.053		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromoform	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Styrene	0.030		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
o-Xylene	0.024		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2,4-Trimethylbenzene	0.029		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD

Analysis Results for 539752

539752-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Xylene (total)	0.077		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Surrogates	Limits								
Bromofluorobenzene	83%		%REC	60-140	1	379180	08/15/25 00:22	08/15/25 00:22	OHD

Analysis Results for 539752

Sample ID: MS-12
Lab ID: 539752-002
Collected: 08/12/25 07:20
Matrix: Air

539752-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 12	0.44		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloromethane	0.74		ppbv	0.11	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 114	0.019		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromomethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloroethane	0.019		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Trichlorofluoromethane	0.23		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Methylene Chloride	0.11		ppbv	0.022	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 113	0.078		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloroform	0.031		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichloroethane	0.016		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Benzene	0.22		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Carbon Tetrachloride	0.089		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Trichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Toluene	0.28		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Ethylbenzene	0.041		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
m,p-Xylenes	0.11		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromoform	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Styrene	0.036		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
o-Xylene	0.047		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2,4-Trimethylbenzene	0.048		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD

Analysis Results for 539752

539752-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Xylene (total)	0.15		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD

Analysis Results for 539752

Sample ID: MS-08
Lab ID: 539752-003
Collected: 08/12/25 07:30
Matrix: Air

539752-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 12	0.45		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloromethane	0.74		ppbv	0.10	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 114	0.019		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloroethane	0.022		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Methylene Chloride	0.12		ppbv	0.020	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 113	0.077		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloroform	0.030		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Benzene	0.16		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Carbon Tetrachloride	0.088		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Toluene	0.21		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Ethylbenzene	0.026		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
m,p-Xylenes	0.061		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Styrene	0.020		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
o-Xylene	0.028		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2,4-Trimethylbenzene	0.029		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD

Analysis Results for 539752

539752-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Xylene (total)	0.090		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Surrogates	Limits								
Bromofluorobenzene	86%		%REC	60-140	1	379303	08/15/25 12:38	08/15/25 12:38	OHD

Analysis Results for 539752

Sample ID: MS-09
Lab ID: 539752-004
Collected: 08/12/25 07:40
Matrix: Air

539752-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 12	0.42		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloromethane	0.76		ppbv	0.10	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 114	0.019		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloroethane	0.020		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Trichlorofluoromethane	0.22		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Methylene Chloride	0.12		ppbv	0.020	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 113	0.075		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloroform	0.042		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Benzene	0.26		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Carbon Tetrachloride	0.087		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Toluene	0.31		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Ethylbenzene	0.051		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
m,p-Xylenes	0.13		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Styrene	0.046		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
o-Xylene	0.053		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2,4-Trimethylbenzene	0.036		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD

Analysis Results for 539752

539752-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Xylene (total)	0.18		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Surrogates	Limits								
Bromofluorobenzene	90%		%REC	60-140	1	379303	08/15/25 13:35	08/15/25 13:35	OHD

Analysis Results for 539752

Sample ID: MS-10
Lab ID: 539752-005
Collected: 08/12/25 07:55
Matrix: Air

539752-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 12	0.45		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloromethane	0.73		ppbv	0.10	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 114	0.020		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloroethane	0.060		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Methylene Chloride	0.11		ppbv	0.020	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 113	0.077		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloroform	0.051		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Benzene	0.24		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Carbon Tetrachloride	0.089		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromodichloromethane	0.016		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Toluene	0.30		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Dibromochloromethane	0.019		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Ethylbenzene	0.038		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
m,p-Xylenes	0.10		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Styrene	0.043		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
o-Xylene	0.043		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2,4-Trimethylbenzene	0.035		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD

Analysis Results for 539752

539752-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Xylene (total)	0.15		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Surrogates	Limits								
Bromofluorobenzene	90%		%REC	60-140	1	379303	08/15/25 14:34	08/15/25 14:34	OHD

Analysis Results for 539752

Sample ID: MS-06
Lab ID: 539752-006
Collected: 08/12/25 08:10
Matrix: Air

539752-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 12	0.44		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloromethane	0.74		ppbv	0.10	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 114	0.019		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloroethane	0.048		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Methylene Chloride	0.12		ppbv	0.020	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 113	0.077		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloroform	0.033		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichloroethane	0.016		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Benzene	0.27		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Carbon Tetrachloride	0.088		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Toluene	0.29		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Ethylbenzene	0.040		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
m,p-Xylenes	0.080		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Styrene	0.062		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
o-Xylene	0.034		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2,4-Trimethylbenzene	0.028		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD

Analysis Results for 539752

539752-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Xylene (total)	0.11		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Surrogates	Limits								
Bromofluorobenzene	87%		%REC	60-140	1	379303	08/15/25 15:23	08/15/25 15:23	OHD

Analysis Results for 539752

Sample ID: MS-11
Lab ID: 539752-007
Collected: 08/12/25 08:30
Matrix: Air

539752-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 12	0.46		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloromethane	0.70		ppbv	0.10	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 114	0.020		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloroethane	0.012		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Methylene Chloride	0.11		ppbv	0.020	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 113	0.078		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloroform	0.043		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichloroethane	0.015		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Benzene	0.12		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Carbon Tetrachloride	0.090		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Toluene	0.14		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Ethylbenzene	0.021		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
m,p-Xylenes	0.049		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Styrene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
o-Xylene	0.023		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2,4-Trimethylbenzene	0.019		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD

Analysis Results for 539752

539752-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Xylene (total)	0.072		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Surrogates			Limits						
Bromofluorobenzene	89%		%REC	60-140	1	379303	08/15/25 16:12	08/15/25 16:12	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1284133	Batch: 379180
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1284133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	204.5	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	195.9	200.0	pptv	98%		70-130
Freon 12	230.1	200.0	pptv	115%		70-130
Chloromethane	243.4	200.0	pptv	122%		70-130
Freon 114	227.7	200.0	pptv	114%		70-130
Vinyl Chloride	238.8	200.0	pptv	119%		70-130
Bromomethane	234.0	200.0	pptv	117%		70-130
Chloroethane	249.4	200.0	pptv	125%		70-130
Vinyl bromide	233.3	200.0	pptv	117%		70-130
Trichlorofluoromethane	227.8	200.0	pptv	114%		70-130
1,1-Dichloroethene	237.5	200.0	pptv	119%		70-130
Methylene Chloride	233.8	200.0	pptv	117%		70-130
Freon 113	237.0	200.0	pptv	119%		70-130
trans-1,2-Dichloroethene	237.1	200.0	pptv	119%		70-130
1,1-Dichloroethane	240.0	200.0	pptv	120%		70-130
cis-1,2-Dichloroethene	239.3	200.0	pptv	120%		70-130
Chloroform	238.5	200.0	pptv	119%		70-130
1,2-Dichloroethane	234.0	200.0	pptv	117%		70-130
1,1,1-Trichloroethane	226.8	200.0	pptv	113%		70-130
Benzene	239.9	200.0	pptv	120%		70-130
Carbon Tetrachloride	226.2	200.0	pptv	113%		70-130
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130
Bromodichloromethane	202.3	200.0	pptv	101%		70-130
Trichloroethene	197.0	200.0	pptv	98%		70-130
cis-1,3-Dichloropropene	201.7	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	197.5	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	211.0	200.0	pptv	106%		70-130
Toluene	208.3	200.0	pptv	104%		70-130
Dibromochloromethane	208.3	200.0	pptv	104%		70-130
1,2-Dibromoethane	201.0	200.0	pptv	100%		70-130
Tetrachloroethene	201.5	200.0	pptv	101%		70-130
Chlorobenzene	197.6	200.0	pptv	99%		70-130
Ethylbenzene	195.1	200.0	pptv	98%		70-130
m,p-Xylenes	405.0	400.0	pptv	101%		70-130
Bromoform	219.6	200.0	pptv	110%		70-130
Styrene	197.8	200.0	pptv	99%		70-130
o-Xylene	211.0	200.0	pptv	106%		70-130
2-Chlorotoluene	193.9	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	204.7	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	198.1	200.0	pptv	99%		70-130
Benzyl chloride	180.7	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	202.3	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	200.6	200.0	pptv	100%		70-130
1,2-Dichlorobenzene	196.5	200.0	pptv	98%		70-130
1,2,4-Trichlorobenzene	160.7	200.0	pptv	80%		70-130
Hexachlorobutadiene	180.3	200.0	pptv	90%		70-130
Surrogates						

Batch QC

QC1284133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	259.3	250.0	pptv	104%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1284134	Batch: 379180
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1284134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	205.1	200.0	pptv	103%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.7	200.0	pptv	98%		70-130	0	25
Freon 12	232.6	200.0	pptv	116%		70-130	1	25
Chloromethane	246.8	200.0	pptv	123%		70-130	1	25
Freon 114	229.7	200.0	pptv	115%		70-130	1	25
Vinyl Chloride	239.6	200.0	pptv	120%		70-130	0	25
Bromomethane	234.3	200.0	pptv	117%		70-130	0	25
Chloroethane	251.2	200.0	pptv	126%		70-130	1	25
Vinyl bromide	233.9	200.0	pptv	117%		70-130	0	25
Trichlorofluoromethane	228.6	200.0	pptv	114%		70-130	0	25
1,1-Dichloroethene	238.4	200.0	pptv	119%		70-130	0	25
Methylene Chloride	233.7	200.0	pptv	117%		70-130	0	25
Freon 113	236.6	200.0	pptv	118%		70-130	0	25
trans-1,2-Dichloroethene	237.2	200.0	pptv	119%		70-130	0	25
1,1-Dichloroethane	240.8	200.0	pptv	120%		70-130	0	25
cis-1,2-Dichloroethene	241.4	200.0	pptv	121%		70-130	1	25
Chloroform	237.8	200.0	pptv	119%		70-130	0	25
1,2-Dichloroethane	234.6	200.0	pptv	117%		70-130	0	25
1,1,1-Trichloroethane	227.7	200.0	pptv	114%		70-130	0	25
Benzene	241.4	200.0	pptv	121%		70-130	1	25
Carbon Tetrachloride	227.1	200.0	pptv	114%		70-130	0	25
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130	0	25
Bromodichloromethane	201.1	200.0	pptv	101%		70-130	1	25
Trichloroethene	196.5	200.0	pptv	98%		70-130	0	25
cis-1,3-Dichloropropene	203.3	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	197.8	200.0	pptv	99%		70-130	0	25
1,1,2-Trichloroethane	210.0	200.0	pptv	105%		70-130	0	25
Toluene	209.7	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	205.2	200.0	pptv	103%		70-130	2	25
1,2-Dibromoethane	200.8	200.0	pptv	100%		70-130	0	25
Tetrachloroethene	200.7	200.0	pptv	100%		70-130	0	25
Chlorobenzene	199.6	200.0	pptv	100%		70-130	1	25
Ethylbenzene	197.1	200.0	pptv	99%		70-130	1	25
m,p-Xylenes	408.0	400.0	pptv	102%		70-130	1	25
Bromoform	218.8	200.0	pptv	109%		70-130	0	25
Styrene	199.5	200.0	pptv	100%		70-130	1	25
o-Xylene	210.9	200.0	pptv	105%		70-130	0	25
2-Chlorotoluene	194.2	200.0	pptv	97%		70-130	0	25
1,3,5-Trimethylbenzene	204.7	200.0	pptv	102%		70-130	0	25
1,2,4-Trimethylbenzene	199.1	200.0	pptv	100%		70-130	0	25
Benzyl chloride	181.5	200.0	pptv	91%		70-130	0	25
1,3-Dichlorobenzene	202.0	200.0	pptv	101%		70-130	0	25
1,4-Dichlorobenzene	200.9	200.0	pptv	100%		70-130	0	25
1,2-Dichlorobenzene	197.1	200.0	pptv	99%		70-130	0	25
1,2,4-Trichlorobenzene	162.2	200.0	pptv	81%		70-130	1	25
Hexachlorobutadiene	179.8	200.0	pptv	90%		70-130	0	25

Batch QC

QC1284134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	257.4	250.0	pptv	103%		70-130		

Batch QC

Type: Blank	Lab ID: QC1284135	Batch: 379180
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1284135 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Freon 12	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloromethane	ND		pptv	100	08/14/25 13:17	08/14/25 13:17
Freon 114	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Vinyl Chloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromomethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Vinyl bromide	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Trichlorofluoromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Methylene Chloride	ND		pptv	20	08/14/25 13:17	08/14/25 13:17
Freon 113	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
trans-1,2-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1-Dichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
cis-1,2-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloroform	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,1-Trichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Benzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Carbon Tetrachloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichloropropane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromodichloromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Trichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
cis-1,3-Dichloropropene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
trans-1,3-Dichloropropene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,2-Trichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Toluene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Dibromochloromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dibromoethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Tetrachloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Ethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
m,p-Xylenes	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromoform	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Styrene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
o-Xylene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
2-Chlorotoluene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,3,5-Trimethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2,4-Trimethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Benzyl chloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,3-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,4-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2,4-Trichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Hexachlorobutadiene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Xylene (total)	ND		pptv	10	08/14/25 13:17	08/14/25 13:17

Batch QC

QC1284135 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	88%		%REC	70-130	08/14/25 13:17	08/14/25 13:17

Batch QC

Type: Lab Control Sample	Lab ID: QC1284544	Batch: 379303
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1284544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	204.0	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	197.2	200.0	pptv	99%		70-130
Freon 12	228.9	200.0	pptv	114%		70-130
Chloromethane	244.4	200.0	pptv	122%		70-130
Freon 114	226.3	200.0	pptv	113%		70-130
Vinyl Chloride	236.7	200.0	pptv	118%		70-130
Bromomethane	232.3	200.0	pptv	116%		70-130
Chloroethane	247.0	200.0	pptv	123%		70-130
Vinyl bromide	232.5	200.0	pptv	116%		70-130
Trichlorofluoromethane	225.4	200.0	pptv	113%		70-130
1,1-Dichloroethene	235.3	200.0	pptv	118%		70-130
Methylene Chloride	232.0	200.0	pptv	116%		70-130
Freon 113	233.8	200.0	pptv	117%		70-130
trans-1,2-Dichloroethene	235.9	200.0	pptv	118%		70-130
1,1-Dichloroethane	239.3	200.0	pptv	120%		70-130
cis-1,2-Dichloroethene	239.5	200.0	pptv	120%		70-130
Chloroform	236.1	200.0	pptv	118%		70-130
1,2-Dichloroethane	233.9	200.0	pptv	117%		70-130
1,1,1-Trichloroethane	230.1	200.0	pptv	115%		70-130
Benzene	237.4	200.0	pptv	119%		70-130
Carbon Tetrachloride	225.5	200.0	pptv	113%		70-130
1,2-Dichloropropane	208.6	200.0	pptv	104%		70-130
Bromodichloromethane	199.5	200.0	pptv	100%		70-130
Trichloroethene	197.4	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	206.7	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	203.1	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	209.4	200.0	pptv	105%		70-130
Toluene	207.8	200.0	pptv	104%		70-130
Dibromochloromethane	204.9	200.0	pptv	102%		70-130
1,2-Dibromoethane	202.0	200.0	pptv	101%		70-130
Tetrachloroethene	204.7	200.0	pptv	102%		70-130
Chlorobenzene	198.5	200.0	pptv	99%		70-130
Ethylbenzene	193.8	200.0	pptv	97%		70-130
m,p-Xylenes	400.7	400.0	pptv	100%		70-130
Bromoform	216.6	200.0	pptv	108%		70-130
Styrene	195.4	200.0	pptv	98%		70-130
o-Xylene	208.2	200.0	pptv	104%		70-130
2-Chlorotoluene	194.1	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	201.2	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	196.5	200.0	pptv	98%		70-130
Benzyl chloride	185.6	200.0	pptv	93%		70-130
1,3-Dichlorobenzene	203.7	200.0	pptv	102%		70-130
1,4-Dichlorobenzene	201.3	200.0	pptv	101%		70-130
1,2-Dichlorobenzene	198.6	200.0	pptv	99%		70-130
1,2,4-Trichlorobenzene	163.4	200.0	pptv	82%		70-130
Hexachlorobutadiene	183.0	200.0	pptv	92%		70-130
Surrogates						

Batch QC

QC1284544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	259.0	250.0	pptv	104%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1284545	Batch: 379303
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1284545 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	203.9	200.0	pptv	102%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.4	200.0	pptv	98%		70-130	0	25
Freon 12	233.1	200.0	pptv	117%		70-130	2	25
Chloromethane	247.9	200.0	pptv	124%		70-130	1	25
Freon 114	229.3	200.0	pptv	115%		70-130	1	25
Vinyl Chloride	241.7	200.0	pptv	121%		70-130	2	25
Bromomethane	235.6	200.0	pptv	118%		70-130	1	25
Chloroethane	251.5	200.0	pptv	126%		70-130	2	25
Vinyl bromide	236.3	200.0	pptv	118%		70-130	2	25
Trichlorofluoromethane	228.2	200.0	pptv	114%		70-130	1	25
1,1-Dichloroethene	239.7	200.0	pptv	120%		70-130	2	25
Methylene Chloride	234.1	200.0	pptv	117%		70-130	1	25
Freon 113	237.3	200.0	pptv	119%		70-130	1	25
trans-1,2-Dichloroethene	240.5	200.0	pptv	120%		70-130	2	25
1,1-Dichloroethane	242.2	200.0	pptv	121%		70-130	1	25
cis-1,2-Dichloroethene	244.0	200.0	pptv	122%		70-130	2	25
Chloroform	237.7	200.0	pptv	119%		70-130	1	25
1,2-Dichloroethane	237.1	200.0	pptv	119%		70-130	1	25
1,1,1-Trichloroethane	233.0	200.0	pptv	116%		70-130	1	25
Benzene	241.8	200.0	pptv	121%		70-130	2	25
Carbon Tetrachloride	227.0	200.0	pptv	114%		70-130	1	25
1,2-Dichloropropane	208.8	200.0	pptv	104%		70-130	0	25
Bromodichloromethane	199.7	200.0	pptv	100%		70-130	0	25
Trichloroethene	198.2	200.0	pptv	99%		70-130	0	25
cis-1,3-Dichloropropene	207.8	200.0	pptv	104%		70-130	1	25
trans-1,3-Dichloropropene	204.3	200.0	pptv	102%		70-130	1	25
1,1,2-Trichloroethane	210.7	200.0	pptv	105%		70-130	1	25
Toluene	209.7	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	205.2	200.0	pptv	103%		70-130	0	25
1,2-Dibromoethane	202.5	200.0	pptv	101%		70-130	0	25
Tetrachloroethene	205.5	200.0	pptv	103%		70-130	0	25
Chlorobenzene	200.0	200.0	pptv	100%		70-130	1	25
Ethylbenzene	196.2	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	406.1	400.0	pptv	102%		70-130	1	25
Bromoform	214.5	200.0	pptv	107%		70-130	1	25
Styrene	198.9	200.0	pptv	99%		70-130	2	25
o-Xylene	210.3	200.0	pptv	105%		70-130	1	25
2-Chlorotoluene	195.4	200.0	pptv	98%		70-130	1	25
1,3,5-Trimethylbenzene	202.6	200.0	pptv	101%		70-130	1	25
1,2,4-Trimethylbenzene	198.4	200.0	pptv	99%		70-130	1	25
Benzyl chloride	185.5	200.0	pptv	93%		70-130	0	25
1,3-Dichlorobenzene	203.8	200.0	pptv	102%		70-130	0	25
1,4-Dichlorobenzene	201.7	200.0	pptv	101%		70-130	0	25
1,2-Dichlorobenzene	197.2	200.0	pptv	99%		70-130	1	25
1,2,4-Trichlorobenzene	164.7	200.0	pptv	82%		70-130	1	25
Hexachlorobutadiene	182.4	200.0	pptv	91%		70-130	0	25

Batch QC

QC1284545 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	256.2	250.0	pptv	102%		70-130		

Batch QC

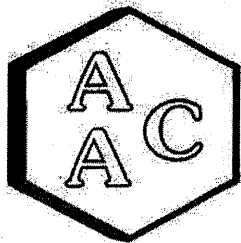
Type: Blank	Lab ID: QC1284546	Batch: 379303
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1284546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Freon 12	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloromethane	ND		pptv	100	08/15/25 10:51	08/15/25 10:51
Freon 114	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Vinyl Chloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromomethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Vinyl bromide	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Trichlorofluoromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Methylene Chloride	ND		pptv	20	08/15/25 10:51	08/15/25 10:51
Freon 113	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
trans-1,2-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1-Dichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
cis-1,2-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloroform	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,1-Trichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Benzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Carbon Tetrachloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichloropropane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromodichloromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Trichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
cis-1,3-Dichloropropene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
trans-1,3-Dichloropropene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,2-Trichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Toluene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Dibromochloromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dibromoethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Tetrachloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Ethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
m,p-Xylenes	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromoform	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Styrene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
o-Xylene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
2-Chlorotoluene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,3,5-Trimethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2,4-Trimethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Benzyl chloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,3-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,4-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2,4-Trichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Hexachlorobutadiene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Xylene (total)	ND		pptv	10	08/15/25 10:51	08/15/25 10:51

Batch QC

QC1284546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	88%		%REC	70-130	08/15/25 10:51	08/15/25 10:51

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252016
REPORT DATE : 08/20/2025

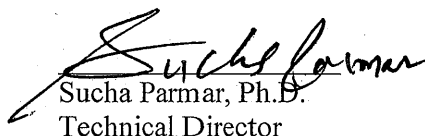
On August 12th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252016-79138
MS-12	252016-79139
MS-08	252016-79140
MS-09	252016-79141
MS-10	252016-79142
MS-06	252016-79143
MS-11	252016-79144

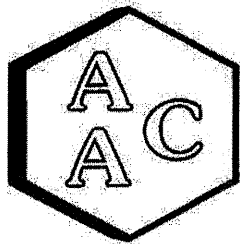
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacclab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252016
MATRIX : AIR
UNITS : ppmv

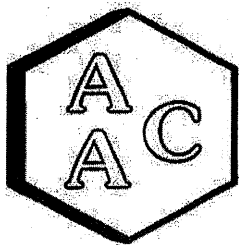
SAMPLING DATE : 08/11-12/2025
RECEIVING DATE : 08/12/2025
ANALYSIS DATE : 08/12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252016-79138	252016-79139	252016-79140	252016-79141
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S

Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

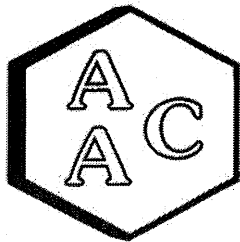
CLIENT : SCS Engineers
PROJECT NO. : 252016
MATRIX : AIR
UNITS : ppmv

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

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252016-79142	252016-79143	252016-79144
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	1.3
Duplicate	8007	0.509	102.9	0.6
Triplicate	7998	0.508	102.8	-0.7

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252012-79102

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 252012-79102 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.268	0.254	108.5	102.8	5.4
MeSH	<PQL	0.254	0.268	0.256	105.6	100.9	4.6
DMS	<PQL	0.240	0.262	0.260	109.1	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.519	105.1
MeSH	0.508	0.516	101.7
DMS	0.481	0.513	106.8

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

CHAIN OF CUSTODY RECORD 252016

Client/Project Name SCS Engineers Chiquita Canyon Landfill			Project Location Valencia, CA		ANALYSES	
Air/Odor Sampling			Field Logbook No.			
Project No.						
Sampler: (Print) D Hernandez		(Signature) 		No. Of Containers 7		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks	
MS-07	8/11-12/25	0710 - 0710	79138	10 Liter Bag	X	
MS-12	8/11-12/25	0720 - 0720	79139	10 Liter Bag	X	
MS-08	8/11-12/25	0730 - 0730	79140	10 Liter Bag	X	
MS-09	8/11-12/25	0740 - 0740	79141	10 Liter Bag	X	
MS-10	8/11-12/25	0755 - 0755	79142	10 Liter Bag	X	
MS-06	8/11-12/25	0810 - 0810	79143	10 Liter Bag	X	
MS-11	8/11-12/25	0830 - 0830	79144	10 Liter Bag	X	
Relinquished by: (Signature) 		Date	Time	Received by: (Signature)		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		
Sample Disposal Method:		Disposed of by: (Signature) 		Date	Time	
Sample Collector		Analytical Laboratory				

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

AAC Ventura



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

enthalpy.com

Lab Job Number : 540311
Report Level : II
Report Date : 08/25/2025

Analytical Report *prepared for:*

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

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

Authorized for release by:

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

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

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

Sample Summary

Raymond Huff	Lab Job #:	540311
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	08/19/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	540311-001	08/19/25 07:35	Air
MS-12	540311-002	08/19/25 07:45	Air
MS-08	540311-003	08/19/25 07:55	Air
MS-09	540311-004	08/19/25 08:05	Air
MS-10	540311-005	08/19/25 08:20	Air
MS-06	540311-006	08/19/25 08:35	Air
MS-11	540311-007	08/19/25 09:00	Air

Case Narrative

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

Lab Job Number: 540311
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 08/19/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/19/25. The samples were received in good condition.

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

- High recovery was observed for benzyl chloride in the BSD for batch 379715; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.



Login 540311



Air Chain of Custody Record

Lab Job No. 540311

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION				PO Number:			
Company:	SCS Engineers			Name:	Ciniquita Canyon Landfill Air/Iodor Sampling			Lab Quote Number:			
Report To:	Ray Huff			Number:							
Email:	rhuff@scsengineers.com			Address:	Valencia, CA						
Address:	3900 Killeby Airport Way Suite 300			Global ID:							
Phone:	562-355-6334		Fax:	562-427-0805		Sampled By:		D Hernandez			
Special Instructions:											
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time	Comments
					Date	Time	Canister Pressure (in. Hg)	Date			
1 MS-07	A	C70903	6L	A70604	8/18/25	0735	-2 Hg	8/19/25	0735		
2 MS-12	A	C70908	6L	A70545	8/18/25	0745	-3 Hg	8/19/25	0745		
3 MS-08	A	C70658	6L	A70187	8/18/25	0755	-4 Hg	8/19/25	0755		
4 MS-09	A	C70936	6L	A70134	8/18/25	0805	-3 Hg	8/19/25	0805		
5 MS-10	A	C70923	6L	A70037	8/18/25	0820	-5 Hg	8/19/25	0820		
6 MS-06	A	C70338	6L	A70009	8/18/25	0835	-1 Hg	8/19/25	0835		
7 MS-11	A	C70317	6L	A70589	8/18/25	0900	-5 Hg	8/19/25	0900		
8											
9											
10											

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	8/19/25 1150
RECEIVED BY:		Nicole Mendoza	EA	8-19-25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 08/19/25 WO# 540311 Client: SCS Engineers

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 08/19/25 By (initials) NCM

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

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

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

A.C. SAMPLING DATE & TIME NOT PRESENT ON CANISTER/TAG

☐ No additional discrepancies

Date Logged 08/19/25

By (print) FPD

(sign)

Date Labeled 08/19/25

By (print) EA-Orange /AGIL

(sign)

[External] - Chiquita COC Corrections

From croberts@resenvironmental.com <croberts@resenvironmental.com>

Date Mon 8/25/2025 4:58 AM

To David Tripp <david.tripp@enthalpy.com>

Cc 'RICK ROBERTS' <rroberts@resenvironmental.com>

 1 attachment (122 KB)

COC 8-18_19-25.pdf;

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good morning David,

While I was going over last week's work, I noticed that the COC had not been filled in all the way. Attached are the corrections I've made on our end so that you can have a copy of it filled in.

Thank you,



Charles Roberts

Air Quality Specialist III

RES Environmental Inc.

865 Via Lata, Colton, CA 92324

Mobile: 626.622.2268

croberts@resenvironmental.com

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Air Chain of Custody Record

Lab Job No. _____

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	SCS Engineers			Name:	Cahuilla Canyon Landfill Air/odor Sampling		
Report To:	Ray Huff			Number:			
Email:	rhuff@scsengineers.com			Address:	Valencia, CA		
Address:	3400 Kilroy Airport Way Suite 300 Long Beach, CA 90806			Global ID:			
Phone:	562-6334	Fax:	562-427-0805	Sampled By:	D Hernandez		
Special Instructions:							

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Canister Pressure (in. Hg)	Analysts Request	Required Turnaround Time
		Canister ID	Canister Size (GL or 1L)	Date	Time	Date	Time				
1 MS-07	A	C70903	6L	8/18/25	0735	8/19/25	0735	-2.4Hg	-2.4Hg	Extended List 10-15	Standard ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: _____
2 MS-12	A	C70908	6L	8/18/25	0745	8/19/25	0745	-3.1Hg	-3.1Hg		
3 MS-08	A	C70658	6L	8/18/25	0755	8/19/25	0755	-4.4Hg	-4.4Hg		
4 MS-09	A	C70936	6L	8/18/25	0805	8/19/25	0805	-3.4Hg	-3.4Hg		
5 MS-10	A	C70923	6L	8/18/25	0820	8/19/25	0820	-5.4Hg	-5.4Hg		
6 MS-06	A	C70938	6L	8/18/25	0835	8/19/25	0835	-1.1Hg	-1.1Hg		
7 MS-11	A	C70317	6L	8/18/25	0900	8/19/25	0900	-5.4Hg	-5.4Hg		
8											
9											
10											

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE / TIME	
RELINQUISHED BY:		D Hernandez		RES		8/19/25	1150
RECEIVED BY:		Nicole Mendoza		FEA		8-19-25	1150
RELINQUISHED BY:							
RECEIVED BY:							
RELINQUISHED BY:							
RECEIVED BY:							

Analysis Results for 540311

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

Lab Job #: 540311
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/19/25

Sample ID: MS-07

Lab ID: 540311-001

Collected: 08/19/25 07:35

Matrix: Air

540311-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 12	0.54		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloromethane	0.66		ppbv	0.10	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloroethane	0.097		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Methylene Chloride	0.12		ppbv	0.020	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 113	0.074		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloroform	0.021		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichloroethane	0.012		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Benzene	0.11		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Carbon Tetrachloride	0.091		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Toluene	0.31		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Ethylbenzene	0.019		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
m,p-Xylenes	0.050		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Styrene	0.034		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
o-Xylene	0.022		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2,4-Trimethylbenzene	0.028		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD

Analysis Results for 540311

540311-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Xylene (total)	0.073		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Surrogates				Limits					
Bromofluorobenzene	91%		%REC	60-140	1	379715	08/20/25 11:32	08/20/25 11:32	OHD

Analysis Results for 540311

Sample ID: MS-12
Lab ID: 540311-002
Collected: 08/19/25 07:45
Matrix: Air

540311-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 12	0.54		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloromethane	0.73		ppbv	0.10	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloroethane	0.082		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Methylene Chloride	0.099		ppbv	0.020	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 113	0.073		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloroform	0.023		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichloroethane	0.012		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Benzene	0.13		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Carbon Tetrachloride	0.090		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Toluene	0.24		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Ethylbenzene	0.023		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
m,p-Xylenes	0.067		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Styrene	0.041		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
o-Xylene	0.028		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2,4-Trimethylbenzene	0.034		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD

Analysis Results for 540311

540311-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Xylene (total)	0.096		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1	379715	08/20/25 12:21	08/20/25 12:21	OHD

Analysis Results for 540311

Sample ID: MS-08
Lab ID: 540311-003
Collected: 08/19/25 07:55
Matrix: Air

540311-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 12	0.55		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloromethane	0.67		ppbv	0.10	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromomethane	0.010		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloroethane	0.061		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Methylene Chloride	0.098		ppbv	0.020	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 113	0.075		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloroform	0.022		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichloroethane	0.012		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Benzene	0.074		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Carbon Tetrachloride	0.093		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Toluene	0.12		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Ethylbenzene	0.013		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
m,p-Xylenes	0.034		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Styrene	0.019		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
o-Xylene	0.016		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2,4-Trimethylbenzene	0.020		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD

Analysis Results for 540311

540311-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Xylene (total)	0.049		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Surrogates	Limits								
Bromofluorobenzene	88%		%REC	60-140	1	379715	08/20/25 13:10	08/20/25 13:10	OHD

Analysis Results for 540311

Sample ID: MS-09
Lab ID: 540311-004
Collected: 08/19/25 08:05
Matrix: Air

540311-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 12	0.54		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloromethane	0.69		ppbv	0.10	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloroethane	0.029		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Methylene Chloride	0.11		ppbv	0.020	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 113	0.074		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloroform	0.032		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichloroethane	0.014		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Benzene	0.12		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Carbon Tetrachloride	0.091		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Toluene	0.25		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Ethylbenzene	0.030		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
m,p-Xylenes	0.088		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Styrene	0.046		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
o-Xylene	0.040		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2,4-Trimethylbenzene	0.038		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD

Analysis Results for 540311

540311-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Xylene (total)	0.13		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Surrogates			Limits						
Bromofluorobenzene	92%		%REC	60-140	1	379715	08/20/25 13:58	08/20/25 13:58	OHD

Analysis Results for 540311

Sample ID: MS-10
Lab ID: 540311-005
Collected: 08/19/25 08:20
Matrix: Air

540311-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 12	0.55		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloromethane	0.67		ppbv	0.10	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloroethane	0.011		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Methylene Chloride	0.10		ppbv	0.020	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 113	0.075		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloroform	0.047		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichloroethane	0.017		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Benzene	0.24		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Carbon Tetrachloride	0.093		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromodichloromethane	0.017		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Toluene	0.28		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Dibromochloromethane	0.020		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Ethylbenzene	0.027		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
m,p-Xylenes	0.084		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Styrene	0.025		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
o-Xylene	0.033		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2,4-Trimethylbenzene	0.026		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD

Analysis Results for 540311

540311-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Xylene (total)	0.12		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Surrogates	Limits								
Bromofluorobenzene	90%		%REC	60-140	1	379715	08/20/25 14:47	08/20/25 14:47	OHD

Analysis Results for 540311

Sample ID: MS-06
Lab ID: 540311-006
Collected: 08/19/25 08:35
Matrix: Air

540311-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 12	0.54		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloromethane	0.66		ppbv	0.10	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromomethane	0.010		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloroethane	0.011		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Methylene Chloride	0.11		ppbv	0.020	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 113	0.074		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloroform	0.028		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichloroethane	0.013		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Benzene	0.12		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Carbon Tetrachloride	0.092		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Toluene	0.19		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Ethylbenzene	0.026		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
m,p-Xylenes	0.065		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Styrene	0.053		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
o-Xylene	0.029		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2,4-Trimethylbenzene	0.026		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD

Analysis Results for 540311

540311-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Xylene (total)	0.094		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Surrogates	Limits								
Bromofluorobenzene	93%		%REC	60-140	1	379715	08/20/25 15:36	08/20/25 15:36	OHD

Analysis Results for 540311

Sample ID: MS-11
Lab ID: 540311-007
Collected: 08/19/25 09:00
Matrix: Air

540311-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 12	0.56		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloromethane	0.64		ppbv	0.10	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 114	0.019		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromomethane	0.010		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloroethane	0.011		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Trichlorofluoromethane	0.23		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Methylene Chloride	0.089		ppbv	0.020	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 113	0.075		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloroform	0.032		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichloroethane	0.012		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Benzene	0.069		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Carbon Tetrachloride	0.094		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Toluene	0.13		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Ethylbenzene	0.015		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
m,p-Xylenes	0.041		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Styrene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
o-Xylene	0.021		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2,4-Trimethylbenzene	0.018		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD

Analysis Results for 540311

540311-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Xylene (total)	0.063		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Surrogates	Limits								
Bromofluorobenzene	93%		%REC	60-140	1	379715	08/20/25 16:24	08/20/25 16:24	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1286032	Batch: 379715
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1286032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	224.8	200.0	pptv	112%		70-130
1,1,1,2-Tetrachloroethane	228.6	200.0	pptv	114%		70-130
Freon 12	238.8	200.0	pptv	119%		70-130
Chloromethane	233.9	200.0	pptv	117%		70-130
Freon 114	237.4	200.0	pptv	119%		70-130
Vinyl Chloride	230.0	200.0	pptv	115%		70-130
Bromomethane	234.2	200.0	pptv	117%		70-130
Chloroethane	231.3	200.0	pptv	116%		70-130
Vinyl bromide	222.7	200.0	pptv	111%		70-130
Trichlorofluoromethane	234.1	200.0	pptv	117%		70-130
1,1-Dichloroethene	221.9	200.0	pptv	111%		70-130
Methylene Chloride	222.3	200.0	pptv	111%		70-130
Freon 113	233.0	200.0	pptv	117%		70-130
trans-1,2-Dichloroethene	219.9	200.0	pptv	110%		70-130
1,1-Dichloroethane	230.6	200.0	pptv	115%		70-130
cis-1,2-Dichloroethene	216.3	200.0	pptv	108%		70-130
Chloroform	232.2	200.0	pptv	116%		70-130
1,2-Dichloroethane	228.7	200.0	pptv	114%		70-130
1,1,1-Trichloroethane	235.4	200.0	pptv	118%		70-130
Benzene	209.5	200.0	pptv	105%		70-130
Carbon Tetrachloride	238.9	200.0	pptv	119%		70-130
1,2-Dichloropropane	215.6	200.0	pptv	108%		70-130
Bromodichloromethane	222.1	200.0	pptv	111%		70-130
Trichloroethene	211.5	200.0	pptv	106%		70-130
cis-1,3-Dichloropropene	206.0	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	209.2	200.0	pptv	105%		70-130
1,1,2-Trichloroethane	218.1	200.0	pptv	109%		70-130
Toluene	194.0	200.0	pptv	97%		70-130
Dibromochloromethane	220.0	200.0	pptv	110%		70-130
1,2-Dibromoethane	211.0	200.0	pptv	105%		70-130
Tetrachloroethene	216.6	200.0	pptv	108%		70-130
Chlorobenzene	206.0	200.0	pptv	103%		70-130
Ethylbenzene	181.6	200.0	pptv	91%		70-130
m,p-Xylenes	379.9	400.0	pptv	95%		70-130
Bromoform	222.1	200.0	pptv	111%		70-130
Styrene	178.0	200.0	pptv	89%		70-130
o-Xylene	196.9	200.0	pptv	98%		70-130
2-Chlorotoluene	196.3	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	199.0	200.0	pptv	99%		70-130
1,2,4-Trimethylbenzene	190.2	200.0	pptv	95%		70-130
Benzyl chloride	259.6	200.0	pptv	130%		70-130
1,3-Dichlorobenzene	223.5	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	215.1	200.0	pptv	108%		70-130
1,2-Dichlorobenzene	212.2	200.0	pptv	106%		70-130
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130
Hexachlorobutadiene	213.5	200.0	pptv	107%		70-130
Surrogates						

Batch QC

QC1286032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	252.6	250.0	pptv	101%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1286033	Batch: 379715
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1286033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	230.9	200.0	pptv	115%		70-130	3	25
1,1,1,2-Tetrachloroethane	234.3	200.0	pptv	117%		70-130	2	25
Freon 12	240.7	200.0	pptv	120%		70-130	1	25
Chloromethane	236.3	200.0	pptv	118%		70-130	1	25
Freon 114	241.7	200.0	pptv	121%		70-130	2	25
Vinyl Chloride	234.9	200.0	pptv	117%		70-130	2	25
Bromomethane	239.3	200.0	pptv	120%		70-130	2	25
Chloroethane	233.8	200.0	pptv	117%		70-130	1	25
Vinyl bromide	225.8	200.0	pptv	113%		70-130	1	25
Trichlorofluoromethane	237.4	200.0	pptv	119%		70-130	1	25
1,1-Dichloroethene	224.7	200.0	pptv	112%		70-130	1	25
Methylene Chloride	225.4	200.0	pptv	113%		70-130	1	25
Freon 113	236.6	200.0	pptv	118%		70-130	1	25
trans-1,2-Dichloroethene	224.2	200.0	pptv	112%		70-130	2	25
1,1-Dichloroethane	234.2	200.0	pptv	117%		70-130	2	25
cis-1,2-Dichloroethene	220.2	200.0	pptv	110%		70-130	2	25
Chloroform	236.0	200.0	pptv	118%		70-130	2	25
1,2-Dichloroethane	232.9	200.0	pptv	116%		70-130	2	25
1,1,1-Trichloroethane	239.7	200.0	pptv	120%		70-130	2	25
Benzene	211.9	200.0	pptv	106%		70-130	1	25
Carbon Tetrachloride	243.0	200.0	pptv	122%		70-130	2	25
1,2-Dichloropropane	220.0	200.0	pptv	110%		70-130	2	25
Bromodichloromethane	227.3	200.0	pptv	114%		70-130	2	25
Trichloroethene	216.2	200.0	pptv	108%		70-130	2	25
cis-1,3-Dichloropropene	208.9	200.0	pptv	104%		70-130	1	25
trans-1,3-Dichloropropene	215.0	200.0	pptv	108%		70-130	3	25
1,1,2-Trichloroethane	223.3	200.0	pptv	112%		70-130	2	25
Toluene	197.7	200.0	pptv	99%		70-130	2	25
Dibromochloromethane	226.2	200.0	pptv	113%		70-130	3	25
1,2-Dibromoethane	216.2	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	220.6	200.0	pptv	110%		70-130	2	25
Chlorobenzene	209.2	200.0	pptv	105%		70-130	2	25
Ethylbenzene	183.8	200.0	pptv	92%		70-130	1	25
m,p-Xylenes	386.2	400.0	pptv	97%		70-130	2	25
Bromoform	226.5	200.0	pptv	113%		70-130	2	25
Styrene	180.6	200.0	pptv	90%		70-130	1	25
o-Xylene	201.0	200.0	pptv	101%		70-130	2	25
2-Chlorotoluene	200.4	200.0	pptv	100%		70-130	2	25
1,3,5-Trimethylbenzene	204.8	200.0	pptv	102%		70-130	3	25
1,2,4-Trimethylbenzene	199.5	200.0	pptv	100%		70-130	5	25
Benzyl chloride	270.4	200.0	pptv	135%	*	70-130	4	25
1,3-Dichlorobenzene	229.2	200.0	pptv	115%		70-130	2	25
1,4-Dichlorobenzene	227.6	200.0	pptv	114%		70-130	6	25
1,2-Dichlorobenzene	219.0	200.0	pptv	109%		70-130	3	25
1,2,4-Trichlorobenzene	203.6	200.0	pptv	102%		70-130	4	25
Hexachlorobutadiene	222.0	200.0	pptv	111%		70-130	4	25

Batch QC

QC1286033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.3	250.0	pptv	100%		70-130		

Batch QC

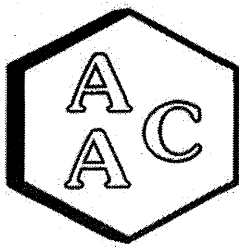
Type: Blank	Lab ID: QC1286034	Batch: 379715
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1286034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Freon 12	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloromethane	ND		pptv	100	08/20/25 10:06	08/20/25 10:06
Freon 114	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Vinyl Chloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromomethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Vinyl bromide	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Trichlorofluoromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Methylene Chloride	ND		pptv	20	08/20/25 10:06	08/20/25 10:06
Freon 113	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
trans-1,2-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1-Dichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
cis-1,2-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloroform	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,1-Trichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Benzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Carbon Tetrachloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichloropropane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromodichloromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Trichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
cis-1,3-Dichloropropene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
trans-1,3-Dichloropropene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,2-Trichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Toluene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Dibromochloromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dibromoethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Tetrachloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Ethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
m,p-Xylenes	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromoform	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Styrene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
o-Xylene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
2-Chlorotoluene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,3,5-Trimethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2,4-Trimethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Benzyl chloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,3-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,4-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2,4-Trichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Hexachlorobutadiene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Xylene (total)	ND		pptv	10	08/20/25 10:06	08/20/25 10:06

Batch QC

QC1286034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				Limits		
Bromofluorobenzene	84%		%REC	70-130	08/20/25 10:06	08/20/25 10:06

* Value is outside QC limits
 ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252074
REPORT DATE : 08/21/2025

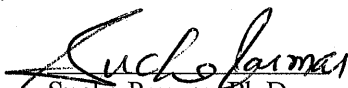
On August 19th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252074-79349
MS-12	252074-79350
MS-08	252074-79351
MS-09	252074-79352
MS-10	252074-79353
MS-06	252074-79354
MS-11	252074-79355

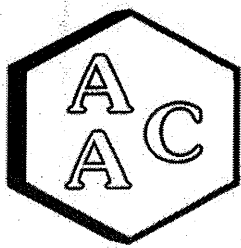
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

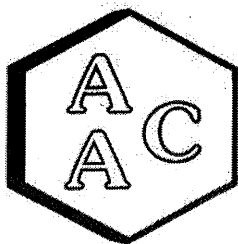
CLIENT : SCS Engineers
PROJECT NO. : 252074
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18-19/2025
RECEIVING DATE : 08/19/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252074-79349	252074-79350	252074-79351	252074-79352
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

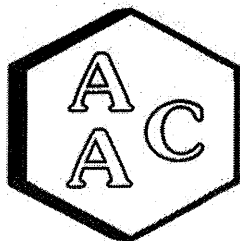
CLIENT : SCS Engineers
PROJECT NO. : 252074
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18-19/2025
RECEIVING DATE : 08/19/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252074-79353	252074-79354	252074-79355
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO ₂	< 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 H₂S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Cal Verification Date: 8/19/2025

Analyst: NR/SS

Units: ppmV

Instrument ID : SCD-BTU

Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	1.1
Duplicate	8162	0.518	104.9	1.2
Triplicate	7873	0.500	101.2	2.3

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252073-79338

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 252073-79338 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.236	0.242	95.5	98.0	2.5
MeSH	<PQL	0.254	0.244	0.246	96.2	96.9	0.8
DMS	<PQL	0.240	0.255	0.256	106.1	106.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.516	104.5
MeSH	0.508	0.520	102.5
DMS	0.481	0.513	106.8

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

PQL = 0.05 ppmV

CHAIN OF CUSTODY RECORD 252079

Client/Project Name SCS Engineers Chiquita Canyon Landfill			Project Location Valencia, CA		ANALYSES	
Project No.			Field Logbook No.			
Sampler: (Print) O Hernandez		(Signature) 		No. Of Containers 7		
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks	
MS-07	8/18-19/25	0735 - 0735	79349	10 Liter Bag	X	
MS-12	8/18-19/25	0745 - 0745	79350	10 Liter Bag	X	
MS-08	8/18-19/25	0755 - 0755	79351	10 Liter Bag	X	
MS-09	8/18-19/25	0805 - 0805	79352	10 Liter Bag	X	
MS-10	8/18-19/25	0820 - 0820	79353	10 Liter Bag	X	
MS-06	8/18-19/25	0835 - 0835	79354	10 Liter Bag	X	
MS-11	8/18-19/25	0900 - 0900	79355	10 Liter Bag	X	
Relinquished by: (Signature) 			Date	Time	Received by: (Signature)	
Relinquished by: (Signature)			Date	Time	Received by: (Signature)	
Relinquished by: (Signature)			Date	Time	Received by: (Signature)	
Relinquished by: (Signature)			Date	Time	Received by: (Signature)	
Sample Disposal Method:			Disposed of by: (Signature) 		Date 8/19/25	
Sample Collector			Analytical Laboratory		Date 8/19/25	
 RTS Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707			AAC Ventura		Time 0935	



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

enthalpy.com

Lab Job Number : 540799
Report Level : II
Report Date : 09/03/2025

Analytical Report *prepared for:*

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

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

Authorized for release by:

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

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

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

Sample Summary

Raymond Huff	Lab Job #:	540799
SCS Engineers - Long	Project No:	CHIQUITA WEEKLY AIR
Beach	Location:	Chiquita Canyon Landfill Air/Odor Sampling
3900 Kilroy Airport Way	Date Received:	08/26/25
Suite 100		
Long Beach, CA 90806		

Sample ID	Lab ID	Collected	Matrix
MS-07	540799-001	08/26/25 07:30	Air
MS-12	540799-002	08/26/25 07:40	Air
MS-08	540799-003	08/26/25 07:50	Air
MS-09	540799-004	08/26/25 08:00	Air
MS-10	540799-005	08/26/25 08:12	Air
MS-06	540799-006	08/26/25 08:25	Air
MS-11	540799-007	08/26/25 08:50	Air

Case Narrative

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

Lab Job Number: 540799
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor
Sampling
Date Received: 08/26/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/26/25. The samples were received in good condition.

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

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92668
Phone: (714) 771-4800 Fax: (714) 538-1209



ENTHALPY
ANALYTICAL

Air Chain of Custody Record
Lab Job No. 540799

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	SCS Engineers			Name:	Eniquita Canyon Landfill Air/Pdor Sampling		
Report To:	Ray Huff			Number:			
Email:	rhuff@scsengineers.com			Address:	Valencia, CA		
Address:	3900 Kilroy Airport Way Suite 300			Global ID:			
	Long Beach, CA 90506			Sampled By:	D Hernandez		
Phone:	562-355-6334		Fax:	562 427-0805			
Special Instructions:							

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Canister Pressure (in. Hg)	Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (BL or 1L)	Date	Time	Date	Time			
1 MS-07	A	C70784	6L	8/25/25	0730	8/26/25	0730	-7 Hg	Extended List 10-15	Standard ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: _____
2 MS-12	A	C70057	6L	8/25/25	0740	8/26/25	0740	-5 Hg	X	
3 MS-08	A	C70266	6L	8/25/25	0750	8/26/25	0750	-8 Hg	X	
4 MS-09	A	C70845	6L	8/25/25	0800	8/26/25	0800	-10 Hg	X	
5 MS-10	A	C70906	6L	8/25/25	0812	8/26/25	0812	-9 Hg	X	
6 MS-06	A	C70361	6L	8/25/25	0825	8/26/25	0825	-6 Hg	X	
7 MS-11	A	C70260	6L	8/25/25	0850	8/26/25	0850	-9 Hg	X	
8										
9										
10										

SIGNATURE		PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		D Hernandez	RES	8/26/25 1208
RECEIVED BY:		Ray Huff	EA	8/26/25 1208
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



Login 540799



SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 8/26/25

WO# 540799

Client: SCSLB

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 8/26/25 By (initials) JXR

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR _____ CF: 0.0

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

YES NO N/A

1) Were custody papers present, filled properly, and legible?

X

2) Is the sampler's name present on the CoC?

X

3) Were containers received in good condition (unbroken / unopened / uncompromised)?

X

4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)

X

5) Were all of, and only, the correct samples received?

X

6) Are sample labels present, legible, and in agreement with the CoC?

X

7) Does the container count match the CoC?

X

8) Was sufficient sample volume / mass received for the analyses requested?

X

9) Were samples received in proper containers for the analyses requested?

X

10) Were samples received with > 1/2 holding time remaining?

X

11) Are samples properly preserved as indicated by CoC / labels?

X

12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?

X

13) Are VOA vials free from headspace/bubbles > 6mm?

X

Section 5: Explanations / Comments

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

☐ No additional discrepancies

Date Logged 8/26/25

By (print) NCM

(sign)

Date Labeled 8/26/25

By (print) Orange EA

(sign)

N/A

Analysis Results for 540799

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

Lab Job #: 540799
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/26/25

Sample ID: MS-07

Lab ID: 540799-001

Collected: 08/26/25 07:30

Matrix: Air

540799-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 12	0.44		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloromethane	0.54		ppbv	0.12	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 114	0.015		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Methylene Chloride	0.11		ppbv	0.024	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 113	0.061		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloroform	0.020		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Benzene	0.085		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Carbon Tetrachloride	0.073		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Toluene	0.12		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Ethylbenzene	0.019		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
m,p-Xylenes	0.044		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Styrene	0.013		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
o-Xylene	0.021		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2,4-Trimethylbenzene	0.022		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD

Analysis Results for 540799

540799-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Xylene (total)	0.065		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Surrogates				Limits					
Bromofluorobenzene	93%		%REC	60-140	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD

Analysis Results for 540799

Sample ID: MS-12
Lab ID: 540799-002
Collected: 08/26/25 07:40
Matrix: Air

540799-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 12	0.43		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloromethane	0.55		ppbv	0.11	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 114	0.015		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromomethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloroethane	0.015		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Methylene Chloride	0.094		ppbv	0.022	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 113	0.061		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloroform	0.021		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Benzene	0.087		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Carbon Tetrachloride	0.073		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Toluene	0.15		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Ethylbenzene	0.023		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
m,p-Xylenes	0.058		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromoform	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Styrene	0.012		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
o-Xylene	0.025		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD

Analysis Results for 540799

540799-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Xylene (total)	0.084		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Surrogates	Limits								
Bromofluorobenzene	92%		%REC	60-140	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD

Analysis Results for 540799

Sample ID: MS-08
Lab ID: 540799-003
Collected: 08/26/25 07:50
Matrix: Air

540799-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 12	0.43		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloromethane	0.53		ppbv	0.12	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 114	0.015		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Trichlorofluoromethane	0.18		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Methylene Chloride	0.11		ppbv	0.024	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 113	0.060		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloroform	0.021		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Benzene	0.068		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Carbon Tetrachloride	0.072		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Toluene	0.11		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Ethylbenzene	0.017		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
m,p-Xylenes	0.040		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Styrene	0.013		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
o-Xylene	0.017		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2,4-Trimethylbenzene	0.016		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD

Analysis Results for 540799

540799-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Xylene (total)	0.057		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Surrogates	Limits								
Bromofluorobenzene	93%		%REC	60-140	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD

Analysis Results for 540799

Sample ID: MS-09
Lab ID: 540799-004
Collected: 08/26/25 08:00
Matrix: Air

540799-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 12	0.45		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloromethane	0.58		ppbv	0.13	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 114	0.016		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromomethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloroethane	0.025		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Trichlorofluoromethane	0.19		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Methylene Chloride	0.093		ppbv	0.026	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 113	0.062		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloroform	0.032		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Benzene	0.13		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Carbon Tetrachloride	0.074		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Trichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Toluene	0.26		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Ethylbenzene	0.035		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
m,p-Xylenes	0.092		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromoform	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Styrene	0.043		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
o-Xylene	0.042		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2,4-Trimethylbenzene	0.036		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD

Analysis Results for 540799

540799-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Xylene (total)	0.13		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Surrogates	Limits								
Bromofluorobenzene	93%		%REC	60-140	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD

Analysis Results for 540799

Sample ID: MS-10
Lab ID: 540799-005
Collected: 08/26/25 08:12
Matrix: Air

540799-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 12	0.43		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloromethane	0.53		ppbv	0.12	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 114	0.015		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Methylene Chloride	0.10		ppbv	0.024	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 113	0.061		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloroform	0.045		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Benzene	0.13		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Carbon Tetrachloride	0.073		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromodichloromethane	0.016		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Toluene	0.26		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Dibromochloromethane	0.019		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Ethylbenzene	0.027		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
m,p-Xylenes	0.075		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Styrene	0.035		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
o-Xylene	0.030		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2,4-Trimethylbenzene	0.031		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD

Analysis Results for 540799

540799-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Xylene (total)	0.11		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Surrogates	Limits								
Bromofluorobenzene	89%		%REC	60-140	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD

Analysis Results for 540799

Sample ID: MS-06
Lab ID: 540799-006
Collected: 08/26/25 08:25
Matrix: Air

540799-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 12	0.44		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloromethane	0.54		ppbv	0.11	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 114	0.015		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromomethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloroethane	0.029		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Trichlorofluoromethane	0.19		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Methylene Chloride	0.088		ppbv	0.022	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 113	0.061		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloroform	0.025		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Benzene	0.091		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Carbon Tetrachloride	0.074		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Trichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Toluene	0.19		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Ethylbenzene	0.026		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
m,p-Xylenes	0.057		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromoform	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Styrene	0.069		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
o-Xylene	0.029		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2,4-Trimethylbenzene	0.024		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD

Analysis Results for 540799

540799-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Xylene (total)	0.086		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Surrogates			Limits						
Bromofluorobenzene	96%		%REC	60-140	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD

Analysis Results for 540799

Sample ID: MS-11
Lab ID: 540799-007
Collected: 08/26/25 08:50
Matrix: Air

540799-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM									
Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 12	0.44		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloromethane	0.59		ppbv	0.12	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 114	0.015		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloroethane	0.023		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Trichlorofluoromethane	0.19		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Methylene Chloride	0.17		ppbv	0.024	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 113	0.061		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloroform	0.030		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Benzene	0.19		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Carbon Tetrachloride	0.073		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Toluene	0.21		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Ethylbenzene	0.021		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
m,p-Xylenes	0.052		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Styrene	0.014		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
o-Xylene	0.025		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2,4-Trimethylbenzene	0.033		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD

Analysis Results for 540799

540799-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Xylene (total)	0.077		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Surrogates	Limits								
Bromofluorobenzene	90%		%REC	60-140	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1288286	Batch: 380368
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1288286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	187.0	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	187.6	200.0	pptv	94%		70-130
Freon 12	203.6	200.0	pptv	102%		70-130
Chloromethane	201.6	200.0	pptv	101%		70-130
Freon 114	204.7	200.0	pptv	102%		70-130
Vinyl Chloride	202.3	200.0	pptv	101%		70-130
Bromomethane	177.9	200.0	pptv	89%		70-130
Chloroethane	206.0	200.0	pptv	103%		70-130
Vinyl bromide	210.3	200.0	pptv	105%		70-130
Trichlorofluoromethane	206.0	200.0	pptv	103%		70-130
1,1-Dichloroethene	211.8	200.0	pptv	106%		70-130
Methylene Chloride	198.9	200.0	pptv	99%		70-130
Freon 113	207.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	211.3	200.0	pptv	106%		70-130
1,1-Dichloroethane	208.4	200.0	pptv	104%		70-130
cis-1,2-Dichloroethene	213.6	200.0	pptv	107%		70-130
Chloroform	205.6	200.0	pptv	103%		70-130
1,2-Dichloroethane	207.4	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	207.4	200.0	pptv	104%		70-130
Benzene	206.4	200.0	pptv	103%		70-130
Carbon Tetrachloride	205.4	200.0	pptv	103%		70-130
1,2-Dichloropropane	193.4	200.0	pptv	97%		70-130
Bromodichloromethane	185.2	200.0	pptv	93%		70-130
Trichloroethene	192.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	191.8	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	191.1	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	187.7	200.0	pptv	94%		70-130
Toluene	190.9	200.0	pptv	95%		70-130
Dibromochloromethane	184.6	200.0	pptv	92%		70-130
1,2-Dibromoethane	189.3	200.0	pptv	95%		70-130
Tetrachloroethene	197.1	200.0	pptv	99%		70-130
Chlorobenzene	195.0	200.0	pptv	97%		70-130
Ethylbenzene	190.7	200.0	pptv	95%		70-130
m,p-Xylenes	384.3	400.0	pptv	96%		70-130
Bromoform	185.5	200.0	pptv	93%		70-130
Styrene	195.3	200.0	pptv	98%		70-130
o-Xylene	201.9	200.0	pptv	101%		70-130
2-Chlorotoluene	198.4	200.0	pptv	99%		70-130
1,3,5-Trimethylbenzene	207.5	200.0	pptv	104%		70-130
1,2,4-Trimethylbenzene	205.2	200.0	pptv	103%		70-130
Benzyl chloride	189.0	200.0	pptv	95%		70-130
1,3-Dichlorobenzene	202.6	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	206.0	200.0	pptv	103%		70-130
1,2-Dichlorobenzene	194.8	200.0	pptv	97%		70-130
1,2,4-Trichlorobenzene	173.2	200.0	pptv	87%		70-130
Hexachlorobutadiene	164.3	200.0	pptv	82%		70-130
Surrogates						

Batch QC

QC1288286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	269.9	250.0	pptv	108%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1288287	Batch: 380368
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1288287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	189.5	200.0	pptv	95%		70-130	1	25
1,1,1,2-Tetrachloroethane	190.2	200.0	pptv	95%		70-130	1	25
Freon 12	200.1	200.0	pptv	100%		70-130	2	25
Chloromethane	199.4	200.0	pptv	100%		70-130	1	25
Freon 114	202.3	200.0	pptv	101%		70-130	1	25
Vinyl Chloride	198.6	200.0	pptv	99%		70-130	2	25
Bromomethane	174.1	200.0	pptv	87%		70-130	2	25
Chloroethane	203.0	200.0	pptv	101%		70-130	1	25
Vinyl bromide	206.9	200.0	pptv	103%		70-130	2	25
Trichlorofluoromethane	202.0	200.0	pptv	101%		70-130	2	25
1,1-Dichloroethene	206.8	200.0	pptv	103%		70-130	2	25
Methylene Chloride	194.5	200.0	pptv	97%		70-130	2	25
Freon 113	203.6	200.0	pptv	102%		70-130	2	25
trans-1,2-Dichloroethene	207.7	200.0	pptv	104%		70-130	2	25
1,1-Dichloroethane	205.0	200.0	pptv	103%		70-130	2	25
cis-1,2-Dichloroethene	209.8	200.0	pptv	105%		70-130	2	25
Chloroform	202.7	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	204.0	200.0	pptv	102%		70-130	2	25
1,1,1-Trichloroethane	204.1	200.0	pptv	102%		70-130	2	25
Benzene	202.0	200.0	pptv	101%		70-130	2	25
Carbon Tetrachloride	202.3	200.0	pptv	101%		70-130	1	25
1,2-Dichloropropane	192.1	200.0	pptv	96%		70-130	1	25
Bromodichloromethane	185.7	200.0	pptv	93%		70-130	0	25
Trichloroethene	191.0	200.0	pptv	96%		70-130	1	25
cis-1,3-Dichloropropene	190.9	200.0	pptv	95%		70-130	0	25
trans-1,3-Dichloropropene	191.2	200.0	pptv	96%		70-130	0	25
1,1,2-Trichloroethane	188.1	200.0	pptv	94%		70-130	0	25
Toluene	190.5	200.0	pptv	95%		70-130	0	25
Dibromochloromethane	184.7	200.0	pptv	92%		70-130	0	25
1,2-Dibromoethane	189.5	200.0	pptv	95%		70-130	0	25
Tetrachloroethene	196.5	200.0	pptv	98%		70-130	0	25
Chlorobenzene	196.5	200.0	pptv	98%		70-130	1	25
Ethylbenzene	192.5	200.0	pptv	96%		70-130	1	25
m,p-Xylenes	389.5	400.0	pptv	97%		70-130	1	25
Bromoform	188.2	200.0	pptv	94%		70-130	1	25
Styrene	196.9	200.0	pptv	98%		70-130	1	25
o-Xylene	203.9	200.0	pptv	102%		70-130	1	25
2-Chlorotoluene	199.7	200.0	pptv	100%		70-130	1	25
1,3,5-Trimethylbenzene	209.3	200.0	pptv	105%		70-130	1	25
1,2,4-Trimethylbenzene	208.0	200.0	pptv	104%		70-130	1	25
Benzyl chloride	193.5	200.0	pptv	97%		70-130	2	25
1,3-Dichlorobenzene	207.3	200.0	pptv	104%		70-130	2	25
1,4-Dichlorobenzene	209.1	200.0	pptv	105%		70-130	1	25
1,2-Dichlorobenzene	197.5	200.0	pptv	99%		70-130	1	25
1,2,4-Trichlorobenzene	177.5	200.0	pptv	89%		70-130	2	25
Hexachlorobutadiene	166.4	200.0	pptv	83%		70-130	1	25

Batch QC

QC1288287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	269.5	250.0	pptv	108%		70-130		

Batch QC

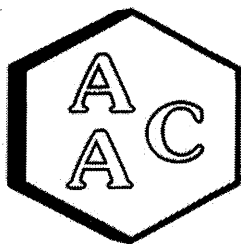
Type: Blank	Lab ID: QC1288288	Batch: 380368
Matrix: Air	Method: EPA TO-15 SIM	Prep Method: METHOD

QC1288288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Freon 12	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloromethane	ND		pptv	100	08/27/25 11:39	08/27/25 11:39
Freon 114	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Vinyl Chloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromomethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Vinyl bromide	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Trichlorofluoromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Methylene Chloride	ND		pptv	20	08/27/25 11:39	08/27/25 11:39
Freon 113	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
trans-1,2-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1-Dichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
cis-1,2-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloroform	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,1-Trichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Benzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Carbon Tetrachloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichloropropane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromodichloromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Trichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
cis-1,3-Dichloropropene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
trans-1,3-Dichloropropene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,2-Trichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Toluene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Dibromochloromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dibromoethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Tetrachloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Ethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
m,p-Xylenes	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromoform	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Styrene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
o-Xylene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
2-Chlorotoluene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,3,5-Trimethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2,4-Trimethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Benzyl chloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,3-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,4-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2,4-Trichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Hexachlorobutadiene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Xylene (total)	ND		pptv	10	08/27/25 11:39	08/27/25 11:39

Batch QC

QC1288288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates	Limits					
Bromofluorobenzene	88%		%REC	70-130	08/27/25 11:39	08/27/25 11:39

ND Not Detected



Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252143
REPORT DATE : 09/03/2025

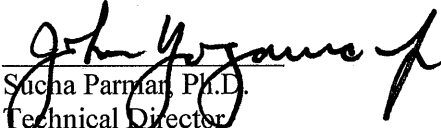
On August 26th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252143-79625
MS-12	252143-79626
MS-08	252143-79627
MS-09	252143-79628
MS-10	252143-79629
MS-06	252143-79630
MS-11	252143-79631

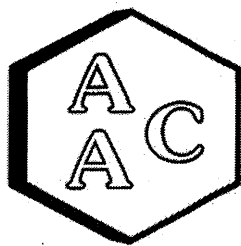
This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

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.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252143
MATRIX : AIR
UNITS : ppmv

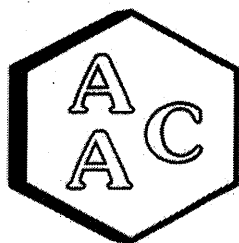
SAMPLING DATE : 08/25-26/2025
RECEIVING DATE : 08/26/2025
ANALYSIS DATE : 08/26/2025
REPORT DATE : 09/03/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252143-79625	252143-79626	252143-79627	252143-79628
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
COS / SO ₂	< 0.005	< 0.025	< 0.025	< 0.025
Methyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Ethyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Dimethyl Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
Carbon Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
Isopropyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
tert-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
n-Propyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Methylethylsulfide	< 0.005	< 0.025	< 0.025	< 0.025
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.025	< 0.025	< 0.025
iso-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Diethyl Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
n-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Dimethyl Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
2-Methylthiophene	< 0.005	< 0.025	< 0.025	< 0.025
3-Methylthiophene	< 0.005	< 0.025	< 0.025	< 0.025
Tetrahydrothiophene	< 0.005	< 0.025	< 0.025	< 0.025
Bromothiophene	< 0.005	< 0.025	< 0.025	< 0.025
Thiophenol	< 0.005	< 0.025	< 0.025	< 0.025
Diethyl Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
Total Unidentified Sulfur	< 0.005	< 0.025	< 0.025	< 0.025
Total Reduced Sulfurs	< 0.005	< 0.025	< 0.025	< 0.025

All unidentified compound's concentrations expressed in terms of H₂S (TRS does not include COS and SO₂)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252143
MATRIX : AIR
UNITS : ppmv

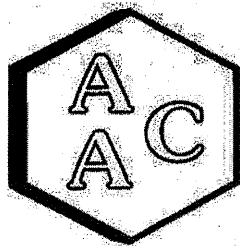
SAMPLING DATE : 08/25-26/2025
RECEIVING DATE : 08/26/2025
ANALYSIS DATE : 08/26/2025
REPORT DATE : 09/03/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252143-79629	252143-79630	252143-79631
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.025	< 0.025
COS / SO ₂	< 0.005	< 0.025	< 0.025
Methyl Mercaptan	< 0.005	< 0.025	< 0.025
Ethyl Mercaptan	< 0.005	< 0.025	< 0.025
Dimethyl Sulfide	< 0.005	< 0.025	< 0.025
Carbon Disulfide	< 0.005	< 0.025	< 0.025
Isopropyl Mercaptan	< 0.005	< 0.025	< 0.025
tert-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
n-Propyl Mercaptan	< 0.005	< 0.025	< 0.025
Methylethylsulfide	< 0.005	< 0.025	< 0.025
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.025	< 0.025
iso-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
Diethyl Sulfide	< 0.005	< 0.025	< 0.025
n-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
Dimethyl Disulfide	< 0.005	< 0.025	< 0.025
2-Methylthiophene	< 0.005	< 0.025	< 0.025
3-Methylthiophene	< 0.005	< 0.025	< 0.025
Tetrahydrothiophene	< 0.005	< 0.025	< 0.025
Bromothiophene	< 0.005	< 0.025	< 0.025
Thiophenol	< 0.005	< 0.025	< 0.025
Diethyl Disulfide	< 0.005	< 0.025	< 0.025
Total Unidentified Sulfur	< 0.005	< 0.025	< 0.025
Total Reduced Sulfurs	< 0.005	< 0.025	< 0.025

All unidentified compound's concentrations expressed in terms of H₂S (TRS does not include COS and SO₂)

Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

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

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

Opening Calibration Verification Standard

0.494 ppmV H₂S (GC-091924-01)

H ₂ S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	0.1
Duplicate	8117	0.515	104.3	0.3
Triplicate	8163	0.518	104.9	0.2

0.508 ppmV MeSH (GC-091924-01)

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

0.481 ppmV DMS (GC-091924-01)

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

Method Blank

Analyte	Result
H ₂ S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis

Sample ID 252138-79598

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H ₂ S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate

Sample ID 252138-79598 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H ₂ S	<PQL	0.247	0.231	0.236	93.5	95.5	2.1
MeSH	<PQL	0.254	0.229	0.246	90.2	96.9	7.2
DMS	<PQL	0.240	0.240	0.246	99.9	102.4	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H ₂ S	0.494	0.523	105.9
MeSH	0.508	0.515	101.5
DMS	0.481	0.509	105.9

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

CHAIN OF CUSTODY RECORD 252173

Client/Project Name SCS Engineers Chiquita Canyon Landfill		Project Location Valencia, CA		ANALYSES	
Air/Odor Sampling		Field Logbook No.			
Project No.		(Signature) <i>D Hernandez</i>		No. Of Containers 7	
Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
MS-07	8/25-26/25	0730 - 0730	79625	10 Liter Bag	X
MS-12	8/25-26/25	0740 - 0740	79626	10 Liter Bag	X
MS-08	8/25-26/25	0750 - 0750	79627	10 Liter Bag	X
MS-09	8/25-26/25	0800 - 0800	79628	10 Liter Bag	X
MS-10	8/25-26/25	0812 - 0812	79629	10 Liter Bag	X
MS-06	8/25-26/25	0825 - 0825	79630	10 Liter Bag	X
MS-11	8/25-26/25	0850 - 0850	79631	10 Liter Bag	X
307.91 Sulfur					
Relinquished by: (Signature) <i>D Hernandez</i>		Date 8/26/25	Time 0940	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
Relinquished by: (Signature)		Date	Time	Received for Laboratory: (Signature) <i>[Signature]</i>	
Sample Disposal Method:		Disposed of by: (Signature)		Date 8/26/25	Time 0940
Sample Collector		Analytical Laboratory		AAC Ventura	

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