SME
SEVEE & MAHER
ENGINEERS

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September 18, 2025

Ted Wolfertz
Maine Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Subject: Indoor Air and Sub-Slab Vapor Sampling Results
Oak Street Residential Properties, Guilford, Maine

Dear Ted:

As discussed with you and other representatives from the Maine Department of Environmental Protection (MEDEP), Sevee & Maher Engineers, Inc. (SME) conducted supplemental sampling of residential properties on Oak Street in Guilford, following review of results from a Supplemental Phase II Environmental Site Assessment (ESA) that were reported to you in August 2025.[1] The focus of indoor air and sub-slab vapor sampling was the potential presence of volatile organic compounds (VOCs), primarily including trichloroethene (TCE) and associated breakdown products, in the subsurface in the vicinity of the Former Piscataquis Woolens Site.

PURPOSE AND SCOPE OF WORK

Sampling of indoor air at two homes and sub-slab soil gas at four homes was conducted in accordance with the August 5, 2025 scope of work provided to you,[2] with the objectives to:

(1) Characterize indoor air impacts from sub-slab VOCs previously identified beneath the residences at 16 and 21 Oak Street; and

(2) Characterize sub-slab VOC vapor concentrations beneath neighboring homes at 18, 20, 23, and 25 Oak Street for potential vapor intrusion.

During the site visit at 16 and 21 Oak Street residences, observations were made and preliminary information recorded to support design of vapor intrusion mitigation systems.

SAMPLING METHODOLOGY

Indoor air samples were collected by regulator-controlled flow into individually-certified clean Summa®-type canisters over a 24-hour period. Basement and indoor air samples at 21 Oak Street were successfully collected as planned. Two samples (including one duplicate sample) were obtained in the basement of 16 Oak Street. On the first floor of 16 Oak Street, the flow controller was found to have malfunctioned following the sampling period and, as a result, no indoor air sample was collected there. Since mitigation is intended

[1] Sevee & Maher Engineers, Inc. (SME), August 2025. Supplemental Phase II Environmental Site Assessment, Former Piscataquis Woolen Company Site, Guilford, Maine.
[2] SME, August 5, 2025. Memorandum: Guilford Scope of Work, Indoor Air and Additional Subslab VOC Investigations.

at this residence and with two samples in basement indoor air, we don't recommend repeating the indoor air sampling attempt at this time.

An exterior "ambient" air sample was attempted in the backyard of 16 Oak Street; however, due to a second malfunctioning flow controller, no exterior sample was collected. Given the low detections of chlorinated VOCs in indoor air, we do not find that the ambient sample is needed for data comparison and context.

Sub-slab vapor samples were collected by regulator-controlled flow into individually-certified clean Summa®-type canisters over a 20-minute period. An exterior "ambient" air sample was collected on the front porch of 18 Oak Street; all parameters in the ambient sample were non-detected at laboratory reporting limits. Field documentation is provided in Attachment 1.

Samples were submitted under chain of custody to Pace Analytical of Mansfield, Massachusetts, for analysis of VOCs by U.S.EPA Method TO-15. In accordance with email communication with MEDEP, samples were analyzed for concentrations of chlorinated solvents. Laboratory analytical reports are provided in Attachment 2.

LABORATORY ANALYSIS AND ANALYTICAL RESULTS

Approximate locations of indoor air samples at 16 and 21 Oak Street are shown on Figure 1, and results of indoor air sampling are summarized in Table 1. No parameters were detected above laboratory reporting limits from the sample or duplicate collected in the basement of 16 Oak Street. As noted above, the first-floor sample at 16 Oak Street was not collected due to malfunctioning equipment. Concentrations of TCE were detected in indoor air in 21 Oak Street. The detected concentration of 2.35 µg/m^3 TCE in the basement of 21 Oak Street slightly exceeded the MEDEP Remedial Action Guideline (RAG) (effective November 15, 2023) for Residential Indoor Air of 2.1 µg/m^3; however, the first floor sample result at 21 Oak Street (1.60 µg/m^3) was below the RAG. Letters will be prepared and delivered to the owners of 16 and 21 Oak Street, conveying the results of indoor air sampling in their respective buildings.

Approximate locations of sub-slab vapor samples at 18, 20, 23, and 25 Oak Street are shown on Figure 2, and results of sub-slab vapor sampling are summarized in Table 2. No parameters were detected above laboratory reporting limits from the sample collected at 25 Oak Street. TCE was detected in sub-slab soil gas at 18, 20, and 23 Oak Street, at concentrations that exceed the RAG for Residential Indoor Air. MEDEP guidance includes the use of an attenuation factor of 0.03 to estimate indoor air concentrations from sub-slab soil gas. The detected concentration of 30.4 micrograms per cubic meter (µg/m^3) TCE in sub-slab soil gas beneath 18 Oak Street suggests a potential indoor air concentration of 0.91 µg/m^3. The detected concentration of 44.4 µg/m^3 TCE in sub-slab soil gas beneath 20 Oak Street suggests a potential indoor air concentration of 1.33 µg/m^3. A portion of the basements at 18 and 20 Oak Street have dirt or gravel floor; therefore, the construction of the basement may not inhibit vapor migration, and the resulting attenuation factor may be less than 0.03 (i.e., soil gas data may indicate a higher-than-estimated indoor air concentration in these locations). The detected concentration of 564 µg/m^3 TCE in sub-slab soil gas beneath 23 Oak Street suggests a potential indoor air concentration of 16.92 µg/m^3, which exceeds the MEDEP RAG for Indoor Air of 2.1 µg/m^3. The basement of 23 Oak Street has a full concrete floor, and the fieldstone walls have spray foam covering.

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DATA QUALITY CONTROL REVIEW AND VALIDATION

SME conducted a U.S.EPA Modified Tier 1 Plus data validation on laboratory analytical data for indoor air and sub-slab soil vapor data. SME reviewed the analytical data packages and sample handling procedures for two sample delivery groups. SME's review revealed no significant deficiencies. All analytical results were accepted as is, without qualification. Data quality is considered sufficient for intended use.

MITIGATION SYSTEM OBSERVATIONS

Duvaltex coordinated with Air & Water Quality, Inc. (A&WQ) of Freeport, Maine, to accompany the SME and Duvaltex team into 16 and 21 Oak Street during this field effort to observe basement conditions. A&WQ recorded observations and preliminary information necessary for design of a mitigation system for each residence.

The basement of 16 Oak Street includes a crawl space and other areas with limited height. A&WQ recommended engaging a basement contractor to excavate these areas to sufficient height that a mitigation contractor can access to install a vapor barrier, if deemed necessary by the property owner. Duvaltex coordinated with a basement contractor, and conducted initial observations on September 17, 2025. Significant modification will be required to create sufficient space to install a depressurization system. The homeowner expressed concern with the projected disruption and modification needed, and preference for a less invasive solution. Vapor intrusion mitigation by ventilation remains an option.

A&WQ conducted diagnostic testing of the basement slab at 21 Oak Street on September 11, 2025. Testing was unsuccessful: A compacted clay material was observed beneath the basement slabs that did not allow for depressurization. The presence of compacted, low-permeability soils may be limiting the amount of vapor intrusion. In order to depressurize the basement, a permeable layer and new concrete slab would need to be installed. Given the disruption that this construction would cause, we do not anticipate that the homeowner will approve this option. Vapor intrusion mitigation through ventilation remains an option.

RECOMMENDED NEXT STEPS

Based on the detected concentration of TCE in sub-slab soil gas at 23 Oak Street, SME and Duvaltex recommend conducting indoor air testing in the basement and first floor of this residence for the presence of chlorinated ethene compounds.

Mitigation of vapor intrusion potential has been requested by MEDEP for residential buildings at 16 and 21 Oak Street, based on sub-slab soil gas concentrations reported under separate cover. Sub-slab depressurization and ventilation are both options that may be appropriate to prevent migration of sub-slab vapors into occupied residences. Ventilation systems typically have a lower potential reduction of indoor air concentrations than depressurization systems, typically reducing concentrations on the order of 50 percent. Based on limited depressurization options at both 16 and 21 Oak Street and low VOC concentrations in initial indoor air samples, we recommend that Duvaltex request A&WQ design ventilation systems for both homes. System designs will be provided for MEDEP review.

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CLOSING

SME and Duvaltex look forward to discussing these results and our recommendations with you, at your convenience. In the meantime, please don't hesitate to contact me at 207.829.5016 with any questions.

Sincerely,

SEVEE & MAHER ENGINEERS, INC.

Lisa J. Jacob, L.G.
Principal/Senior Geologist

Enclosures: Figures
Tables
Attachment 1 – Field Documentation
Attachment 2 – Laboratory Analytical Reports
Attachment 3 – Data Validation Reports

cc: Chris Redmond, MEDEP (w/encl.)
Matt Burke, MEDEP (w/encl.)
Dale Gray, Duvaltex (w/encl.)
David Van Slyke, Preti-Flaherty (w/encl.)

FIGURES

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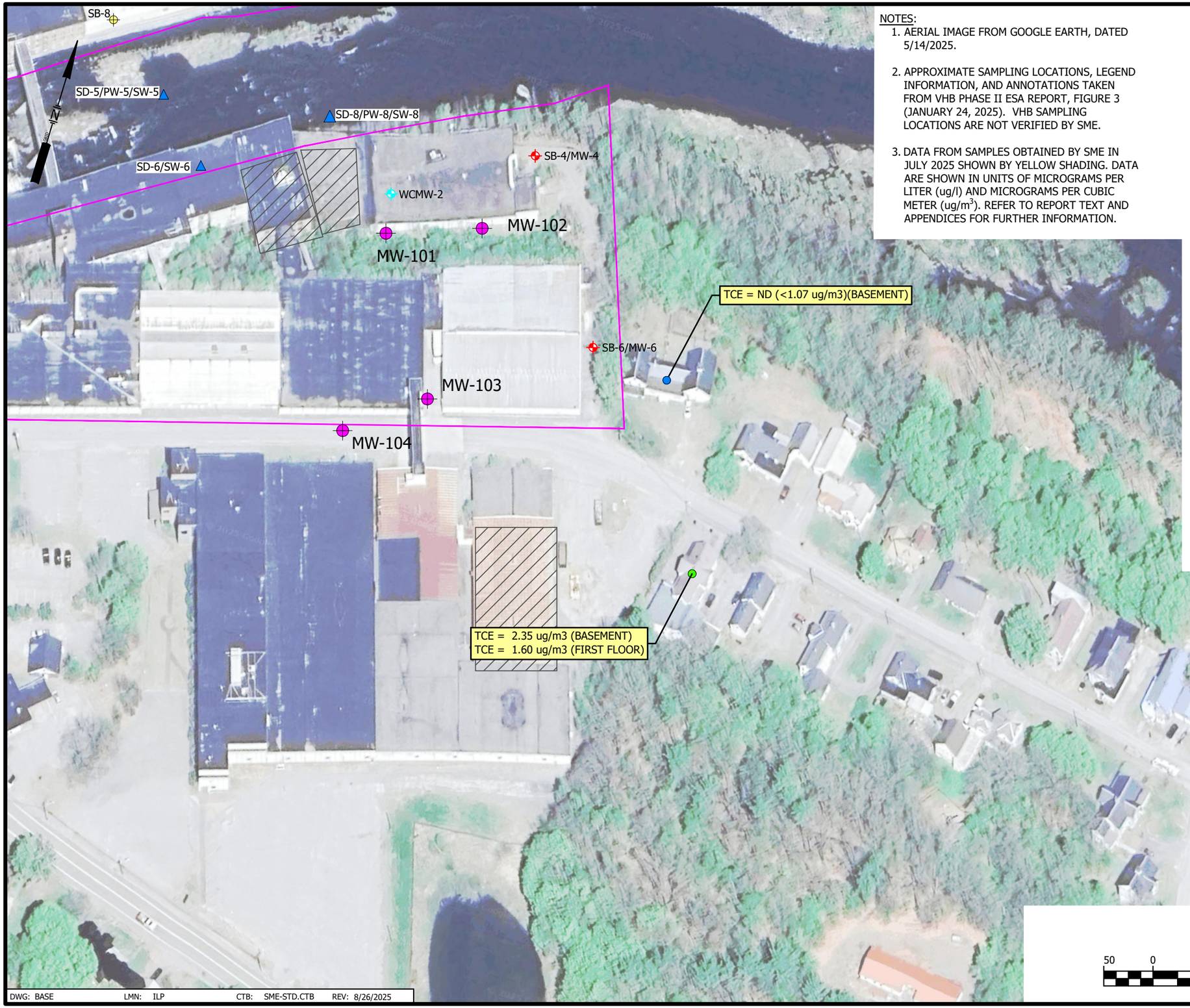

NOTES:

1. AERIAL IMAGE FROM GOOGLE EARTH, DATED 5/14/2025.
2. APPROXIMATE SAMPLING LOCATIONS, LEGEND INFORMATION, AND ANNOTATIONS TAKEN FROM VHB PHASE II ESA REPORT, FIGURE 3 (JANUARY 24, 2025). VHB SAMPLING LOCATIONS ARE NOT VERIFIED BY SME.
3. DATA FROM SAMPLES OBTAINED BY SME IN JULY 2025 SHOWN BY YELLOW SHADING. DATA ARE SHOWN IN UNITS OF MICROGRAMS PER LITER (ug/l) AND MICROGRAMS PER CUBIC METER (ug/m^3). REFER TO REPORT TEXT AND APPENDICES FOR FURTHER INFORMATION.

VHB LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING WITH SVE SYSTEM
- APPROXIMATE AREA OF GEOPHYSICAL SURVEY
- APPROXIMATE MONITORING WELL LOCATIONS
- APPROXIMATE SOIL BORING LOCATIONS
- APPROXIMATE EXISTING MONITORING WELL LOCATION
- SEDIMENT, POREWATER, AND/ORE SURFACE WATER LOCATIONS
- SURFACE SOIL SAMPLE LOCATION

TCE CONCENTRATIONS IN SOIL GAS

- TCE NOT DETECTED
- TCE DETECTED < RESIDENTIAL RAG
- TCE DETECTED > RESIDENTIAL RAG < COMMERCIAL RAG
- TCE DETECTED > COMMERCIAL RAG
- TCE DETECTED > 10X COMMERCIAL RAG

TCE CONCENTRATIONS IN INDOOR AIR

- TCE NOT DETECTED
- TCE DETECTED < RESIDENTIAL RAG
- TCE DETECTED > RESIDENTIAL RAG < COMMERCIAL RAG

SME LEGEND

MW — MONITORING WELL

50 0 100 FEET

DWG: BASE LMN: ILP CTB: SME-STD.CTB REV: 8/26/2025

FIGURE 1
INDOOR AIR DATA
INVESTIGATION RESULTS SUMMARY
FORMER PISCATAQUIS WOOLENS SITE
GUILFORD, MAINE

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VHB LEGEND

- APPROXIMATE SITE BOUNDARY
- BUILDING WITH SVE SYSTEM
- APPROXIMATE AREA OF GEOPHYSICAL SURVEY
- APPROXIMATE MONITORING WELL LOCATIONS
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- TCE NOT DETECTED
- TCE DETECTED < RESIDENTIAL RAG
- TCE DETECTED > RESIDENTIAL RAG < COMMERCIAL RAG
- TCE DETECTED > COMMERCIAL RAG
- TCE DETECTED > 10X COMMERCIAL RAG

TCE CONCENTRATIONS IN INDOOR AIR

- TCE NOT DETECTED
- TCE DETECTED < RESIDENTIAL RAG
- TCE DETECTED > RESIDENTIAL RAG < COMMERCIAL RAG

SME LEGEND

MW ⊕ MONITORING WELL

PISCATAQUIS RIVER
SB-8
SD-5/PW-5/SW-5
SD-8/PW-8/SW-8
SD-6/SW-6
R-1
B-8
B-9
SV15-208
SV15-209
B-11
SV15-210
SV15-211
WCMW-2
AA-211A
B-12
SG-12
SB-4/MW-4
MW-102
MW-101
SS-5
SS-7
R-4
B-7
SS-6
R-2
R-3
B-15
B-16
B-17
SG-2
IA-2
SG-3
IA-3
SG-4
IA-4
SG-5
IA-5
SG-6
IA-6
SG-7
IA-7
SG-8
IA-8
SG-9
IA-9
SB-6/MW-6
MW-103
OAK STREET
MW-104
R-5
B-18
B-19
B-20
B-21
TCE = 30.4 ug/m3 (SUB SLAB)
TCE = 44.4 ug/m3 (SUB SLAB)
TCE = 564 ug/m3 (SUB SLAB)
TCE = ND (< 1.07 ug/m3)(SUB SLAB)

50 0 100 FEET

DWG: BASE LMN: ILP CTB: SME-STD.CTB REV: 8/26/2025

FIGURE 2
SUB SLAB DATA
INVESTIGATION RESULTS SUMMARY
FORMER PISCATAQUIS WOOLENS SITE
GUILFORD, MAINE

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TABLES

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Table 1 - Indoor Air Laboratory Analytical Results
Phase II Environmental Site Assessment
Piscataquis Woolen Company Site
16 & 21 Oak Street, Guilford, Maine

Sample Location	**16 Oak St. Basement**		**21 Oak St. First Floor**	**21 Oak St. Basement**	**MEDEP Remedial Action Guidelines (November 15, 2023)**		
Sample Identification	**AA-X16-A-019**	**AA-DP1-X-01D**	**AA-X21-B-01B**	**AA-X21-A-01A**			
Laboratory Identification	**L2552692-01**	**L2552692-02**	**L2552692-04**	**L2552692-05**			
Date Collected	**8/19/2025**	**8/19/2025**	**8/19/2025**	**8/19/2025**	**Residential**	**Commercial**	**Ambient**
Volatile Organic Compounds (VOCs)	**Concentrations in micrograms per cubic meter (µg/m3)**						
Vinyl Chloride	BRL (0.511)	BRL (0.511)	BRL (0.511)	BRL (0.511)	1.7	28	1.1
1,1-Dichlorethene	BRL (0.793)	BRL (0.793)	BRL (0.793)	BRL (0.793)	220	880	200
trans-1,2-Dichloroethene	BRL (0.793)	BRL (0.793)	BRL (0.793)	BRL (0.793)	42	180	40
1-1,Dichloroethane	BRL (0.809)	BRL (0.809)	BRL (0.809)	BRL (0.809)	18	77	6.3
Cis-1,2-Dichloroethene	BRL (0.793)	BRL (0.793)	BRL (0.793)	BRL (0.793)	42	180	40
1,2-Dichloroethane	BRL (0.809)	BRL (0.809)	BRL (0.809)	BRL (0.809)	1.1	4.7	0.39
1,1,1-Trichloroethane	BRL (1.09)	BRL (1.09)	BRL (1.09)	BRL (1.09)	5,200	22,000	5,000
Trichloroethene	BRL (1.07)	BRL (1.07)	1.60	**2.35**	2.1	8.8	2
Tetrachloroethene	BRL (1.36)	BRL (1.36)	BRL (1.36)	BRL (1.36)	42	180	39

MEDEP = Maine Department of Environmental Protection

BRL ( ) = Not detected above laboratory reporting limit in parentheses.

Values in bold text exceed MEDEP's RAGs for Indoor air exposure pathway for residential setting.

Table 2 - Sub-Slab Soil Gas Laboratory Analytical Results
Phase II Environmental Site Assessment
Piscataquis Woolen Company Site
18, 20, 23, & 25 Oak Street, Guilford, Maine

Sample Location	**18 Oak St. Sub-Slab**	**20 Oak St. Sub-Slab**	**23 Oak St. Sub-Slab**	**25 Oak St. Sub-Slab**	**MEDEP Remedial Action Guidelines (November 15, 2023)**		
Sample Identification	**SG-XXX-X-01E**	**SG-XXX-X-01G**	**SG-XXX-X-01I**	**SG-XXX-X-020**			
Laboratory Identification	**L2552725-04**	**L2552725-05**	**L2552725-01**	**L2552725-02**			
Date Collected	**8/18/2025**	**8/18/2025**	**8/18/2025**	**8/18/2025**	**Residential**	**Commercial**	**Ambient**
Volatile Organic Compounds (VOCs)	**Concentrations in micrograms per cubic meter (µg/m3)**						
Vinyl Chloride	BRL (0.511)	BRL (0.511)	BRL (0.851)	BRL (0.511)	1.7	28	1.1
1,1-Dichlorethene	BRL (0.793)	BRL (0.793)	BRL (1.32)	BRL (0.793)	220	880	200
trans-1,2-Dichloroethene	BRL (0.793)	BRL (0.793)	BRL (1.32)	BRL (0.793)	42	180	40
1-1,Dichloroethane	BRL (0.809)	BRL (0.809)	BRL (1.35)	BRL (0.809)	18	77	6.3
Cis-1,2-Dichloroethene	BRL (0.793)	BRL (0.793)	3.38	BRL (0.793)	42	180	40
1,2-Dichloroethane	BRL (0.809)	BRL (0.809)	BRL (1.35)	BRL (0.809)	1.1	4.7	0.39
1,1,1-Trichloroethane	BRL (1.09)	1.18	BRL (1.82)	BRL (1.09)	5,200	22,000	5,000
Trichloroethene	**30.4**	**44.4**	**564**	BRL (1.07)	2.1	8.8	2
Tetrachloroethene	2.69	3.51	BRL (2.26)	BRL (1.36)	42	180	39

MEDEP = Maine Department of Environmental Protection

BRL ( ) = Not detected above laboratory reporting limit in parentheses.

Values in bold text exceed MEDEP's RAGs for Indoor air exposure pathway for residential setting. MEDEP guidance suggests an attenuation factor of 0.03 to estimate indoor air concentrations.

ATTACHMENT 1

FIELD DOCUMENTATION

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18 Oak Background Front Porch

Soil Gas/Subslab Soil Gas Sampling Field Sheet

Site Name:	
Town:	Guilford
Date:	8-18-25
Sample I.D.:	AA-EXT-X-025
Sampling Purpose	(Source) (Utility) (Mitigation) (Receptor) (Other)
Sampling Personnel:	JAP TJH
Project Manager	Lisa Jacob
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	NA - Background Air
Depth to Water:	>35'
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	324
Flow Control I.D.:	01446
Flow control rate:	108 ml/min
O_2 Ambient	
CO_2 Ambient	
subsurface pressure/vacuum	(+/- inches of water column)
Pre-Sample: O_2	
Pre-Sample CO_2 :	
Pre-Sample PID:	0.0
Pre-Sample CH_4:	(% Volume, %LEL, PPM)
Sample Initiation Time:	1540
Initial Vacuum:	-29.8
Sample End Time:	1600
Final Vaccum:	-4.72
Post Sample O_2 :	
Post Sample CO_2:	
Post Sample PID	0.0 — 0.0

Sample Location Sketch

Notes/Obervations: If subslab sample collected and no indoor air samples collect: note foundation type, slab type, floor penetrations, and wall penetrations. If subslab sample and indoor air sample collected, note co-located indoor air sample ID.

18 Oak
Basement

Soil Gas/Subslab Soil Gas Sampling Field Sheet

Site Name:	
Town:	Guilford
Date:	8-18-25
Sample I.D.:	SG-XXX-X-01E
Sampling Purpose	(Source) (Utility) (Mitigation) (Receptor) (Other)
Sampling Personnel:	JMP TJH
Project Manager	Lisa Jacob
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	0.55'
Depth to Water:	>35'
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	2181
Flow Control I.D.:	0138
Flow control rate:	108 ml/min
O_2 Ambient	
CO_2 Ambient	
subsurface pressure/vacuum	(+/- inches of water column)
Pre-Sample: O_2	
Pre-Sample CO_2 :	
Pre-Sample PID:	0.0
Pre-Sample CH_4:	(% Volume, %LEL, PPM)
Sample Initiation Time:	1550
Initial Vacuum:	-29.7
Sample End Time:	1610
Final Vaccum:	-5.25
Post Sample O_2 :	
Post Sample CO_2:	
Post Sample PID	0.0 - 0.0

Sample Location Sketch

Notes/Obervations: If subslab sample collected and no indoor air samples collect: note foundation type, slab type, floor penetrations, and wall penetrations. If subslab sample and indoor air sample collected, note co-located indoor air sample ID.

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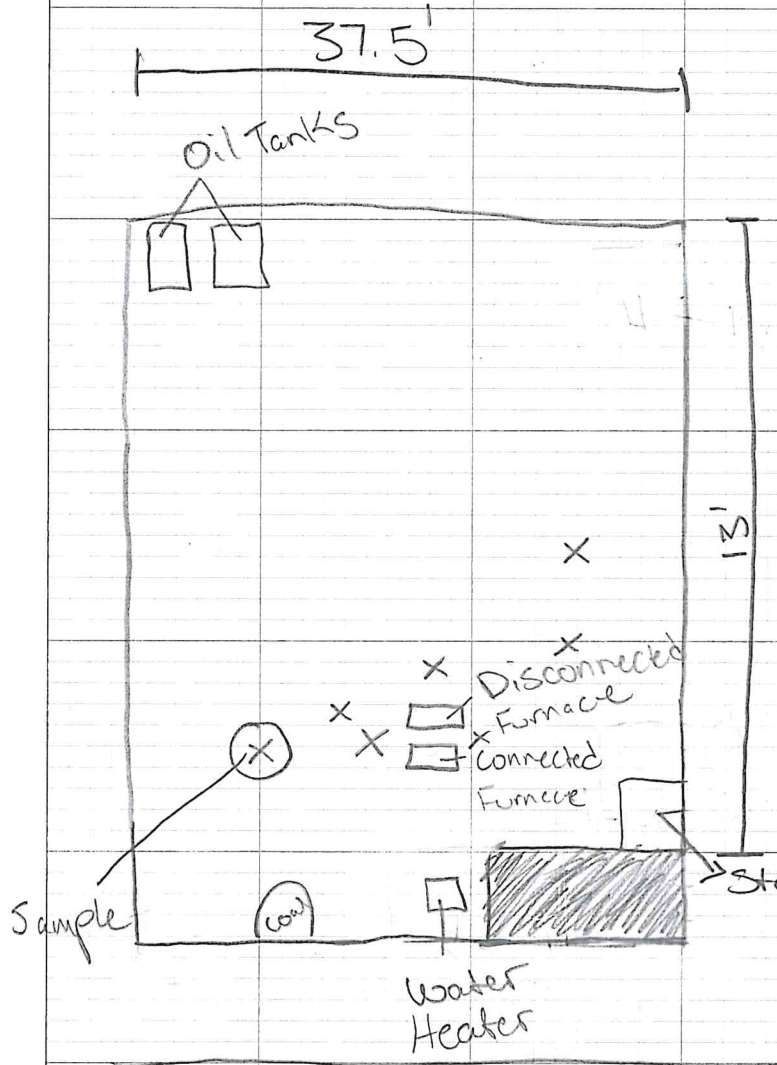
sme-engineers.com

PROJECT			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY

18 Oak Street

- Cement Floor
- Cement / Fieldstone walls



Exterior – Front Porch

Sample: AA-EXT-X-025
Canister ID: 324
Initial Vac: -29.8
Reg ID: 01446
Flow: 108 ml/min
Start: 15:40
End: 16:00

-4.72 Final vac

Basement

Sample: SG-XXX-X01E
Canister ID: 2181
Initial Vac: -29.7
Reg ID: 0138
Flow: 108 ml/min
Start: 15:50
End: 16:10
Final vac: -5.25
Ambient PID: 0.0
Sub slab PID: 0.0

0.55

20 Oak Basement

Soil Gas/Subslab Soil Gas Sampling Field Sheet

Site Name:	
Town:	Guilford
Date:	8-18-25
Sample I.D.:	SG-XXX-X-016
Sampling Purpose	(Source) (Utility) (Mitigation) (Receptor) (Other)
Sampling Personnel:	JAP TJH
Project Manager	Lisa Jacob
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	0.55'
Depth to Water:	>35'
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	2278
Flow Control I.D.:	0778
Flow control rate:	108 ml/min
O_2 Ambient	
CO_2 Ambient	
subsurface pressure/vacuum	(+/- inches of water column)
Pre-Sample: O_2	
Pre-Sample CO_2 :	
~~Pre-Sample~~ PID:	0.0
Pre-Sample CH_4:	(% Volume, %LEL, PPM)
Sample Initiation Time:	1636
Initial Vacuum:	-29.8
Sample End Time:	1656
Final Vaccum:	-5.72
Post Sample O_2 :	
Post Sample CO_2:	
~~Post Sample~~ PID	0.0 - 0.0

Ambient

SubSlab

Sample Location Sketch

Notes/Obervations: If subslab sample collected and no indoor air samples collect: note foundation type, slab type, floor penetrations, and wall penetrations. If subslab sample and indoor air sample collected, note co-located indoor air sample ID.

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info@sme-engineers.com

sme-engineers.com

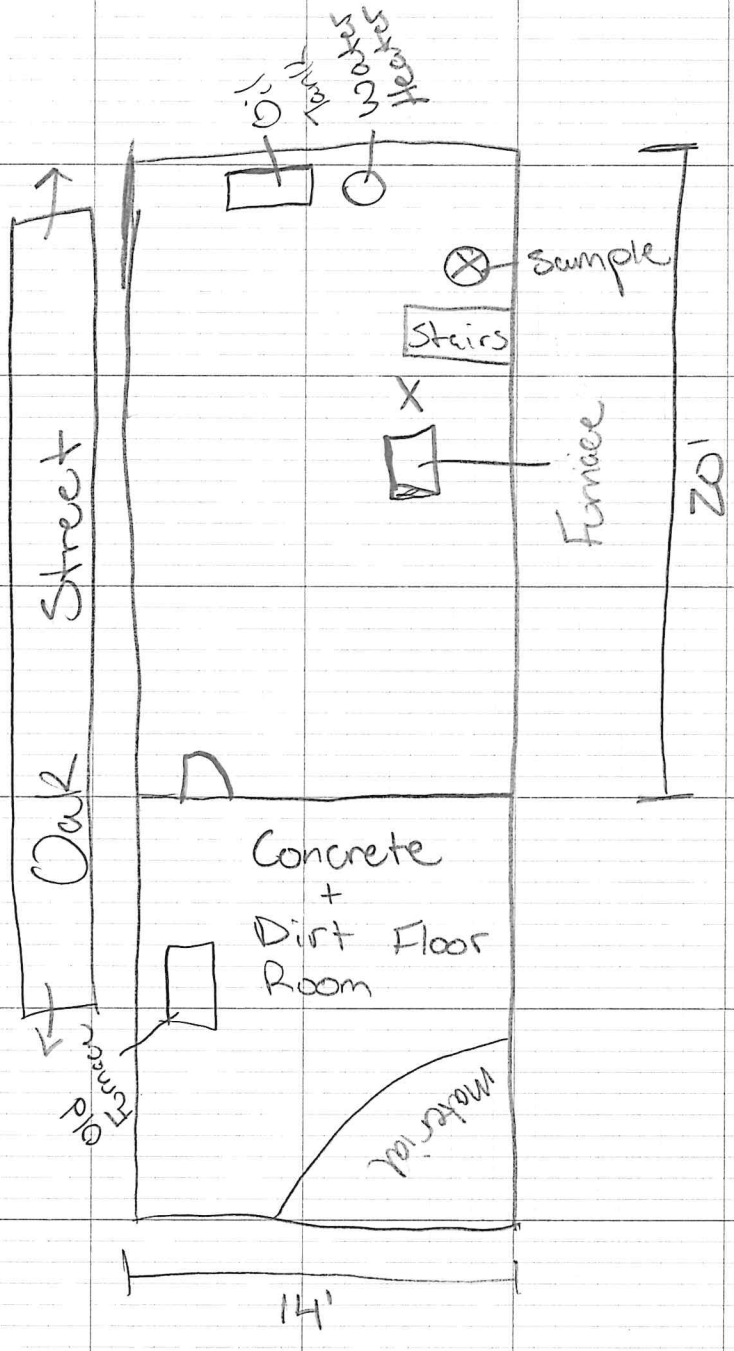
PROJECT			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY

20 Oak Street

Basement

Sample: SG-xxx-x01G
Canister ID: 2278
Initial Vac: -29.8
Regulator ID: 0778
Flow ml/min: 108 ml/min
Final vacuum: -5.72
Start : 16:36
End : 16:56
Depth: 0.55

Ambient 0.0
Sub Slab 0.0 - PID



23 Oak Basement

Soil Gas/Subslab Soil Gas Sampling Field Sheet

Site Name:	
Town:	Guilford
Date:	8-18-25
Sample I.D.:	SG-XXX-X-01I
Sampling Purpose	(Source) (Utility) (Mitigation) (Receptor) (Other)
Sampling Personnel:	JAP TJH
Project Manager	Lisa Jacob
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	0-6'
Depth to Water:	>35'
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	2021
Flow Control I.D.:	01522
Flow control rate:	100 ml/min
O_2 Ambient	
CO_2 Ambient	
subsurface pressure/vacuum	(+/- inches of water column)
Pre-Sample: O_2	
Pre-Sample CO_2 :	
Pre-Sample PID:	0.0
Pre-Sample CH_4:	(% Volume, %LEL, PPM)
Sample Initiation Time:	1100
Initial Vacuum:	-29.8
Sample End Time:	1120
Final Vaccum:	-2.14
Post Sample O_2 :	
Post Sample CO_2:	
Post Sample PID	0.0 -0.0

Sample Location Sketch

Notes/Obervations: If subslab sample collected and no indoor air samples collect: note foundation type, slab type, floor penetrations, and wall penetrations. If subslab sample and indoor air sample collected, note co-located indoor air sample ID.

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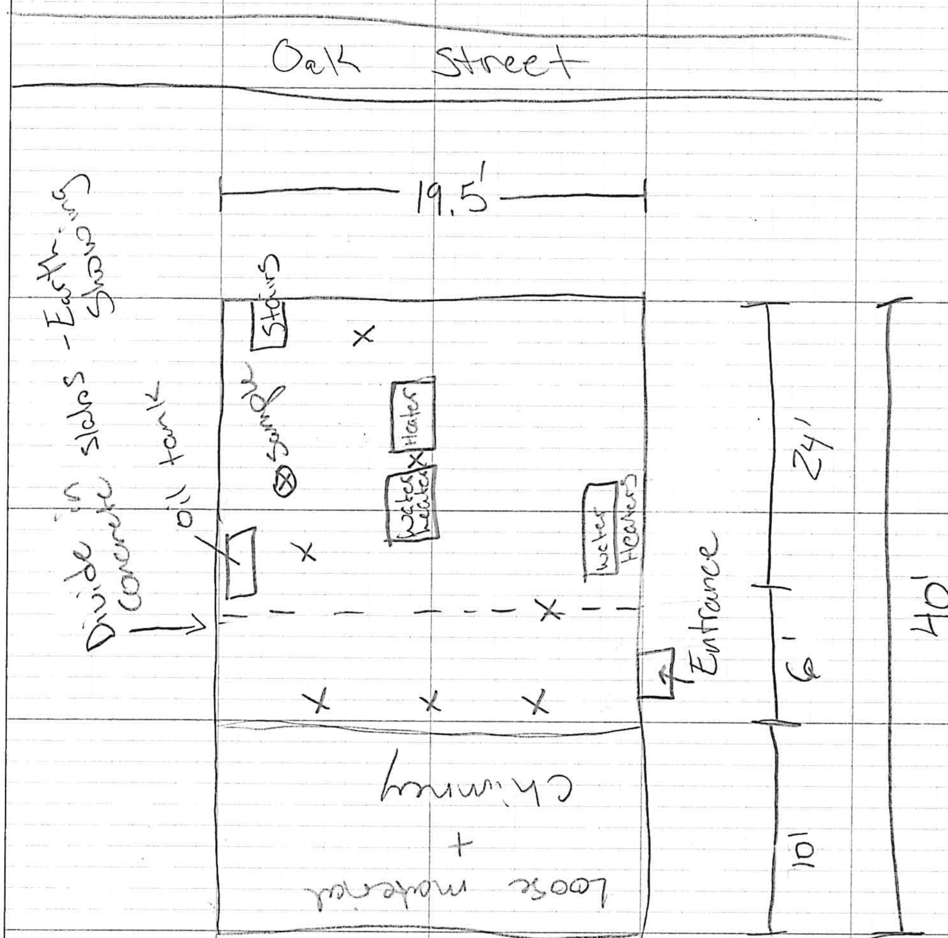
PROJECT			
8-18-2025 Guilford			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY
250321.01			

23 Oak Street



x = Support beams
Spray Foam walls

Canister ID: 2021

Flow ID: 01522 ✓

Initial vac: -29.8

Initial Flow mL/min = 108

Start @ 11:00
Finish @ 11:20

Final vac: 2.14

Ambient PID: 0.0 Sub Slab PID 0.0
Drilled Hole: 0.6' deep

SG-XXX-X-01I

25 Oak Basement

Soil Gas/Subslab Soil Gas Sampling Field Sheet

Site Name:	
Town:	Guilford
Date:	8-18-25
Sample I.D.:	SG-XXX-X-020
Sampling Purpose	(Source) (Utility) (Mitigation) (Receptor) (Other)
Sampling Personnel:	JMP - DH
Project Manager	Lisa Jacobs
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	2.4'
Depth to Water:	>35'
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	120
Flow Control I.D.:	62360
Flow control rate:	108 ml/min
O_2 Ambient	
CO_2 Ambient	
subsurface pressure/vacuum	(+/- inches of water column)
Pre-Sample: O_2	~~0.0 Ambient 7.35~~
Pre-Sample CO_2 :	
Pre-Sample PID:	0.0 Ambient 7.35
Pre-Sample CH_4:	(% Volume, %LEL, PPM)
Sample Initiation Time:	1443
Initial Vacuum:	-29.8
Sample End Time:	1503
Final Vaccum:	-7.38
Post Sample O_2 :	
Post Sample CO_2:	
Post Sample PID	0.0

Sample Location Sketch

Notes/Obervations: If subslab sample collected and no indoor air samples collect: note foundation type, slab type, floor penetrations, and wall penetrations. If subslab sample and indoor air sample collected, note co-located indoor air sample ID.

Past FO release?

Revison Date: September 2016

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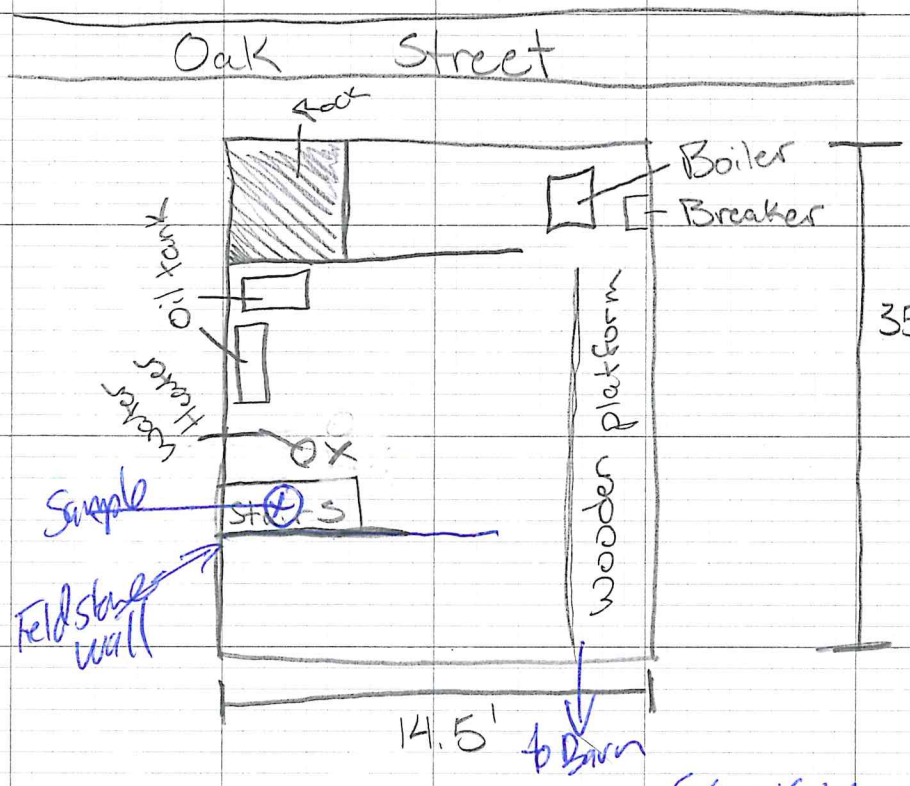
PROJECT			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY

25 Oak Street



SG-XXX-X-20

Ambient PID = 0.0
X = Ceiling Supports
Stone + plaster walls
Dirt floors
Sub Surface PID = 7.3
Depth = 2.4 feet

6" SS screen w/ #2 well sand
Skim Bentonite
Native material on top

Canister ID: 120
Initial Vac: -29.8

Reg ID: 02360
Initial flow ml/min = 108
Start @ 14:43
Finish @ 15:03
Final vac = -7.38

16 Oak Basement

Indoor Air Sampling Field Sheet
Maine DEP

Site Name:	
Town:	Guilford
Date:	8-18-25 — 8-19-25
Sample I.D.:	AA-X16-A-019
Project Manager:	Lisa Jacobs
Sampling Personnel:	JAP TJH
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	16 Oak Basement
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	2957
Flow Control I.D.:	02632
Flow control rate:	3.0 ml/min
PID Reading	NA
Sample Initiation Time:	8-18-25 1325
Initial Vacuum:	-29.8
Sample End Time:	8-19-25 1325
Final Vaccum:	-7.28

Sample Location Sketch

Notes/Observations:

Revison Date: September 2016

16 Oak Duplicate

Indoor Air Sampling Field Sheet
Maine DEP

Site Name:	
Town:	Guilford
Date:	8-18-25 - 8-19-25
Sample I.D.:	AA-DP1-X-01D
Project Manager:	Lisa Jacobs
Sampling Personnel:	JAP TJH
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	Basement Dup 16 Oak
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	3586
Flow Control I.D.:	0356
Flow control rate:	3.0 ml/min
PID Reading	NA
Sample Initiation Time:	8-18-25 1335
Initial Vacuum:	-29.9
Sample End Time:	8-19-25 1335
Final Vaccum:	-6.18

Sample Location Sketch

Notes/Observations:

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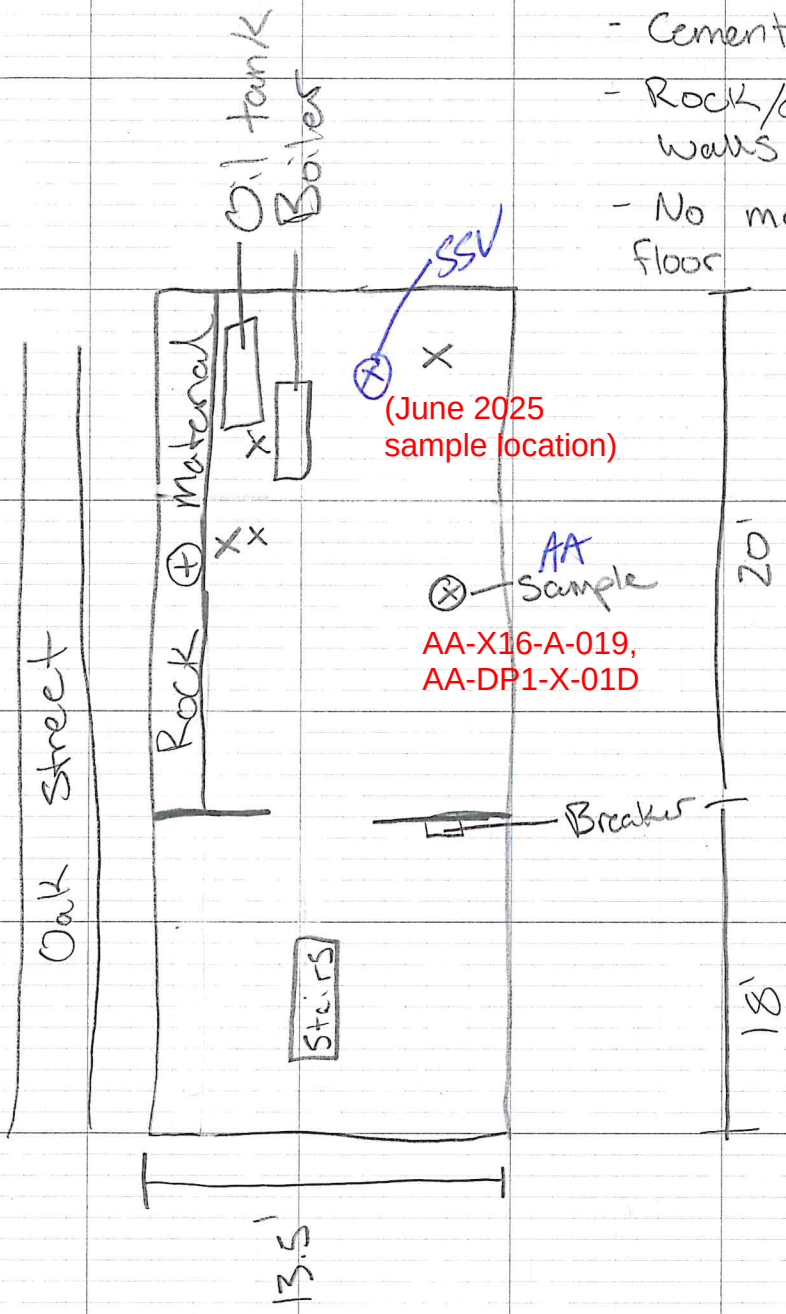
PROJECT			
7			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY

16 Oak Street Basement - Rock flooring in Stair section of basement
- Cement in adjoining section
- Rock/cement wall + Brick walls
- No major cracks in cement floor



x = Support beams for ceiling

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PROJECT			
Guilford			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY

Indoor Air
16 oak

AA-X16-B-01C - 1st Floor Sample
Can 3305
Initial Vac -29.9
Regulator 02274
Flow 3.0 ml/min

8/18 Start - 13:40
8/19 End - 13:40 Final Vac: 0.0

AA-X16-A-019 Basement Sample
Can 2957
Initial Vac -29.8
Reg 02632
Flow 3.0 ml/min

AA-DP1-X-01D Basement Dup
Can 3586
Initial Vac -29.9
~~Reg 01705~~ → Reg 0356
~~Flow 3.0 ml/min~~ → Flow 3.0 ml/min

8/18 Start - 13:25
8/19 End - 13:25 Final Vac: -7.28

8/18 Dup start - 13:35
8/19 End - 13:35 Final Vac: -6.18

16 Oak
1st Floor

Indoor Air Sampling Field Sheet
Maine DEP

Site Name:	
Town:	Guilford
Date:	8-18-25 – 8-19-25
Sample I.D.:	AA-X16-B-01C
Project Manager:	Lisa Jacobs
Sampling Personnel:	MP TJH
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	16 Oak 1st Floor
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	3305
Flow Control I.D.:	02274
Flow control rate:	3.0 ml/min
PID Reading	NA
Sample Initiation Time:	8-18-25 1340
Initial Vacuum:	-29.9
Sample End Time:	8-19-25 1340
Final Vaccum:	-0.00

Sample Location Sketch

Notes/Observations:

Revison Date: September 2016

21 Oak
1st Floor

Indoor Air Sampling Field Sheet
Maine DEP

Site Name:	
Town:	Gulford
Date:	8-18-25 – 8-19-25
Sample I.D.:	AA-X-21-01B
Project Manager:	Lisa Jacob
Sampling Personnel:	JAP TH
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	21 Oak 1st Floor
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	4340
Flow Control I.D.:	0749
Flow control rate:	3 ml/min
PID Reading	NA
Sample Initiation Time:	8-18-25 1519
Initial Vacuum:	-29.9
Sample End Time:	8-19-25 1525
Final Vaccum:	-8.33

Sample Location Sketch

Notes/Observations:

21 Oak Basement

Indoor Air Sampling Field Sheet

~~Maine DEP~~ e

Site Name:	
Town:	Guilford
Date:	8-18-25 – 8-19-25
Sample I.D.:	AA-X21-A-01A
Project Manager:	Lisa Jacob
Sampling Personnel:	JAP TJH
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	21 Oak Basement
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	2368
Flow Control I.D.:	01885
Flow control rate:	3.0 ml/min
PID Reading	NA
Sample Initiation Time:	8-18-25 1523
Initial Vacuum:	-29.9
Sample End Time:	8-19-25 1526
Final Vaccum:	-9.80

Sample Location Sketch

Notes/Observations:

Revison Date: September 2016

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PROJECT			
PROJECT NUMBER	DATE	COMPLETED BY	CHECKED BY

21 Oak Street

1st Floor Sample AA-x-21-01B

Canister ID: 4340
Initial Vac: -29.9
Reg ID: 0749
Initial Flow: 3 ml/min
8/18 Start: 15:19
8/19 End: 15:25

Final Vac: -8.33

Basement Sample

Sample: AA-x21-A01A
Canister ID: 2368
Initial Vac: -29.9
Regulator ID: 01885
Initial Flow: 3.0 ml/min
8/18 Start: 15:23
8/19 End: 15:26

Final Vac: -9.80

ATTACHMENT 2

LABORATORY ANALYTICAL REPORTS

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ANALYTICAL REPORT

Lab Number:	L2552692
Client:	Sevee & Maher Engineers, Inc. 4 Blanchard Road P.O. Box 85A Cumberland Center, ME 04021
ATTN:	Lisa Jacob
Phone:	(207) 829-5016
Project Name:	DUVALTEX GUILFORD
Project Number:	250321.01
Report Date:	09/09/25

Certifications & Approvals: NH ELAP (2249).

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552692
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552692-01	AA-X16-A-019	AIR	GUILFORD	08/19/25 13:25	08/20/25
L2552692-02	AA-DP1-X-01D	AIR	GUILFORD	08/19/25 13:35	08/20/25
L2552692-03	AA-X16-B-01C	AIR	GUILFORD	08/19/25 13:40	08/20/25
L2552692-04	AA-X21-B-01B	AIR	GUILFORD	08/19/25 15:25	08/20/25
L2552692-05	AA-X21-A-01A	AIR	GUILFORD	08/19/25 15:26	08/20/25
L2552692-06	UNUSED CAN #3139	AIR	GUILFORD	08/19/25 00:00	08/20/25

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552692
Project Number:	250321.01	**Report Date:**	09/09/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

Case Narrative (continued)

Report Revision

September 9, 2025 the report has been amended to report only site specific compounds, at the request of the client.

Volatile Organics in Air

Canisters were released from the laboratory on August 14, 2025. The canister certification data is provided as an addendum.

L2552692-03: was received with a pressure of -28.4 inHg. The final pressure on the CoC was recorded as 0.0 inHg, the laboratory did re-check the pressure to confirm it was indeed -28.4 inHg. No anomalies were found with the canister valve or flow controller when inspected. The final pressure indicates that no sample was collected, subsequently the analysis was cancelled.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 09/09/25

QC OUTLIER SUMMARY REPORT

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552692
Report Date: 09/09/25

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

AIR

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552692-01
Client ID: AA-X16-A-019
Sample Location: GUILFORD

Date Collected: 08/19/25 13:25
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/28/25 18:59
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	84		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	91		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552692-02
Client ID: AA-DP1-X-01D
Sample Location: GUILFORD

Date Collected: 08/19/25 13:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/28/25 19:39
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	87		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	100		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552692-04
Client ID: AA-X21-B-01B
Sample Location: GUILFORD

Date Collected: 08/19/25 15:25
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/28/25 20:19
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	0.298	0.200	--	1.60	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	87		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	95		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552692-05
Client ID: AA-X21-A-01A
Sample Location: GUILFORD

Date Collected: 08/19/25 15:26
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/28/25 20:59
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	0.438	0.200	--	2.35	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	82		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	93		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/28/25 17:02

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-02,04-05 Batch: WG2108577-4								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552692
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02,04-05		Batch: WG2108577-3					
Vinyl chloride	95		-		70-130	-		
1,1-Dichloroethene	84		-		70-130	-		
trans-1,2-Dichloroethene	79		-		70-130	-		
1,1-Dichloroethane	83		-		70-130	-		
cis-1,2-Dichloroethene	76		-		70-130	-		
1,2-Dichloroethane	76		-		70-130	-		
1,1,1-Trichloroethane	86		-		70-130	-		
Trichloroethene	87		-		70-130	-		
Tetrachloroethene	82		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552692
Report Date: 09/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02,04-05 QC Batch ID: WG2108577-5 QC Sample: L2552692-05 Client ID: AA-X21-A-01A						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Trichloroethene	0.438	0.437	ppbV	0		25
Tetrachloroethene	ND	ND	ppbV	NC		25

Project Name: DUVALTEX GUILFORD

Project Number: 250321.01

Lab Number: L2552692

Report Date: 09/09/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2552692-01	AA-X16-A-019	02632	Flow 4	08/14/25	531976		-	-	-	Pass	3.0	3.4	13
L2552692-01	AA-X16-A-019	2957	6.0L Can	08/14/25	531976	L2550033-03	Pass	-29.8	-7.1	-	-	-	-
L2552692-02	AA-DP1-X-01D	0356	Flow 5	08/14/25	531976		-	-	-	Pass	3.0	3.3	10
L2552692-02	AA-DP1-X-01D	3586	6.0L Can	08/14/25	531976	L2550033-02	Pass	-29.9	-6.1	-	-	-	-
L2552692-03	AA-X16-B-01C	02274	Flow 5	08/14/25	531976		-	-	-	Pass	3.0	3.4	13
L2552692-03	AA-X16-B-01C	3305	6.0L Can	08/14/25	531976	L2550033-07	Pass	-29.9	-28.4	-	-	-	-
L2552692-04	AA-X21-B-01B	0749	Flow 5	08/14/25	531976		-	-	-	Pass	3.0	3.4	13
L2552692-04	AA-X21-B-01B	4340	6.0L Can	08/14/25	531976	L2550033-08	Pass	-29.9	-8.6	-	-	-	-
L2552692-05	AA-X21-A-01A	01885	Flow 5	08/14/25	531976		-	-	-	Pass	3.0	3.2	6
L2552692-05	AA-X21-A-01A	2368	6.0L Can	08/14/25	531976	L2550033-09	Pass	-29.9	-9.8	-	-	-	-
L2552692-06	UNUSED CAN #3139	01705	Flow 5	08/14/25	531976		-	-	-	Pass	3.0	2.9	3
L2552692-06	UNUSED CAN #3139	3139	6.0L Can	08/14/25	531976	L2550033-04	Pass	-29.8	-29.5	-	-	-	-

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/10/25 18:04
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	92		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/10/25 18:04
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-02
Client ID: CAN 3586 FC 01705
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	90		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/10/25 18:40
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	89		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/10/25 18:40
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-03
Client ID: CAN 2957 FC 02632
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	89		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/10/25 19:14
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	89		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/10/25 19:14
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-04
Client ID: CAN 3139 FC 01885
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/10/25 21:00
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	86		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/10/25 21:00
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-07
Client ID: CAN 3305 FC 02274
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	81		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	85		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/10/25 21:33
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	87		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/10/25 21:33
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-08
Client ID: CAN 4340 FC 0749
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	81		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	86		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/10/25 22:07
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	86		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/10/25 22:07
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2550033
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2550033

Project Number: CANISTER QC INDIV **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550033-09
Client ID: CAN 2368 FC 0356
Sample Location:

Date Collected: 08/07/25 07:00
Date Received: 08/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	79		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	84		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552692
Report Date: 09/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552692-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552692-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552692-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CANCELLED()
L2552692-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552692-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552692-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552692
Project Number:	250321.01	**Report Date:**	09/09/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552692
Project Number:	250321.01	**Report Date:**	09/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552692
Project Number:	250321.01	**Report Date:**	09/09/25

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552692
Report Date: 09/09/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Serial_No:09092511:27

Pace ANALYTICAL SERVICES

AIR ANALYSIS

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 8/21/25

Pace® Job #: L2552692

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Sevee + Maher
Address: 4 Blanchard Rd
Cumberland ME 04021
Phone: 207-829-5016
Fax:
Email: WJ@smemaine.com

☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Duvaltex-Guilford
Project Location: Guilford
Project #: 250321.01
Project Manager: Lisa Jacobs
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15			Sample Comments (i.e. PID)
52692-01	AA-X16-A-019	8-19-25	8-18-25 1326	1326	-29.8	-7.28	AA	JAP	6L	2957	02632	X							
02	AA-DP1-X-01D	8-19-25	8-18-25 1335	1335	-29.9	-6.18	AA	JAP	6L	3586	0356	X							
03	AA-X16-B-01C	8-19-25	8-18-25 1340	1340	-29.9	0.00	AA	JAP	6L	3305	02274	X							
04	AA-X21-B-01B	8-19-25	8-18-25 1519	1525	-29.9	-8.33	AA	JAP	6L	4340	0749	X							
05	AA-X21-A-01A	8-19-25	8-18-25 1523	1526	-29.9	-9.80	AA	JAP	6L	2368	01885	X							

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	8-20-25 08:13	[signature] Bolay Air	8/20/25 08:13
[signature] Bolay Air	8/20/25 17:00	Cole Fedwell AAC	8/20/25 17:00
Cole Fedwell	8/20/25 19:50	D Alcode	8/20/25 1950
[signature]	8-21 0130	[signature]	8-21 0045

[signature] 8/21/25 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

D Alcode 8/20/25 2230

 Form No: ... (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2552692

Account Name : Sevee & Maher Engineers, Inc.
Project Number : 250321.01
Project Name : DUVALTEX GUILFORD

Received : 20-AUG-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2552725
Client:	Sevee & Maher Engineers, Inc. 4 Blanchard Road P.O. Box 85A Cumberland Center, ME 04021
ATTN:	Lisa Jacob
Phone:	(207) 829-5016
Project Name:	DUVALTEX GUILFORD
Project Number:	250321.01
Report Date:	09/09/25

Certifications & Approvals: NH ELAP (2249).

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552725
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552725-01	SG-XXX-X-01I	SOIL_VAPOR	GUILFORD	08/18/25 11:20	08/20/25
L2552725-02	SG-XXX-X-020	SOIL_VAPOR	GUILFORD	08/18/25 15:03	08/20/25
L2552725-03	AA-EXT-X-025	AIR	GUILFORD	08/18/25 16:00	08/20/25
L2552725-04	SG-XXX-X-01E	SOIL_VAPOR	GUILFORD	08/18/25 16:10	08/20/25
L2552725-05	SG-XXX-X-01G	SOIL_VAPOR	GUILFORD	08/18/25 16:56	08/20/25

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552725
Project Number:	250321.01	**Report Date:**	09/09/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552725
Project Number:	250321.01	**Report Date:**	09/09/25

Case Narrative (continued)

Report Revision

September 9, 2025 the report has been amended to report only site specific compounds, at the request of the client.

Volatile Organics in Air

Canisters were released from the laboratory on August 1, 2025. The canister certification data is provided as an addendum.

L2552725-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 09/09/25

QC OUTLIER SUMMARY REPORT

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552725
Report Date: 09/09/25

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

AIR

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552725-01 D
Client ID: SG-XXX-X-01I
Sample Location: GUILFORD

Date Collected: 08/18/25 11:20
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/29/25 03:54
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.333	--	ND	0.851	--		1.667
1,1-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667
trans-1,2-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667
1,1-Dichloroethane	ND	0.333	--	ND	1.35	--		1.667
cis-1,2-Dichloroethene	0.852	0.333	--	3.38	1.32	--		1.667
1,2-Dichloroethane	ND	0.333	--	ND	1.35	--		1.667
1,1,1-Trichloroethane	ND	0.333	--	ND	1.82	--		1.667
Trichloroethene	105	0.333	--	564	1.79	--		1.667
Tetrachloroethene	ND	0.333	--	ND	2.26	--		1.667

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	90		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	95		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552725-02
Client ID: SG-XXX-X-020
Sample Location: GUILFORD

Date Collected: 08/18/25 15:03
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/29/25 04:34
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	105		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552725-03
Client ID: AA-EXT-X-025
Sample Location: GUILFORD

Date Collected: 08/18/25 16:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/28/25 18:20
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	91		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	103		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552725-04
Client ID: SG-XXX-X-01E
Sample Location: GUILFORD

Date Collected: 08/18/25 16:10
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/29/25 05:13
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	5.66	0.200	--	30.4	1.07	--		1
Tetrachloroethene	0.396	0.200	--	2.69	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	110		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	115		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552725-05
Client ID: SG-XXX-X-01G
Sample Location: GUILFORD

Date Collected: 08/18/25 16:56
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/29/25 05:52
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	0.217	0.200	--	1.18	1.09	--		1
Trichloroethene	8.26	0.200	--	44.4	1.07	--		1
Tetrachloroethene	0.517	0.200	--	3.51	1.36	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	114		60-140
Bromochloromethane	112		60-140
chlorobenzene-d5	116		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/28/25 17:02

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-05 Batch: WG2108577-4								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552725
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-05		Batch: WG2108577-3					
Vinyl chloride	95		-		70-130	-		
1,1-Dichloroethene	84		-		70-130	-		
trans-1,2-Dichloroethene	79		-		70-130	-		
1,1-Dichloroethane	83		-		70-130	-		
cis-1,2-Dichloroethene	76		-		70-130	-		
1,2-Dichloroethane	76		-		70-130	-		
1,1,1-Trichloroethane	86		-		70-130	-		
Trichloroethene	87		-		70-130	-		
Tetrachloroethene	82		-		70-130	-		

Project Name: DUVALTEX GUILFORD

Project Number: 250321.01

Lab Number: L2552725

Report Date: 09/09/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2552725-01	SG-XXX-X-01I	01522	Flow 1	08/14/25	531976		-	-	-	Pass	108	116	7
L2552725-01	SG-XXX-X-01I	2021	2.7L Can	08/14/25	531976	L2549067-01	Pass	-29.8	-1.9	-	-	-	-
L2552725-02	SG-XXX-X-020	02360	Flow 1	08/14/25	531976		-	-	-	Pass	108	104	4
L2552725-02	SG-XXX-X-020	120	2.7L Can	08/14/25	531976	L2549067-01	Pass	-29.8	-6.9	-	-	-	-
L2552725-03	AA-EXT-X-025	01446	Flow 1	08/14/25	531976		-	-	-	Pass	108	110	2
L2552725-03	AA-EXT-X-025	324	2.7L Can	08/14/25	531976	L2549067-01	Pass	-29.8	-4.9	-	-	-	-
L2552725-04	SG-XXX-X-01E	0138	Flow 1	08/14/25	531976		-	-	-	Pass	108	109	1
L2552725-04	SG-XXX-X-01E	2181	2.7L Can	08/14/25	531976	L2549067-01	Pass	-29.7	-5.1	-	-	-	-
L2552725-05	SG-XXX-X-01G	0778	Flow 1	08/14/25	531976		-	-	-	Pass	108	111	3
L2552725-05	SG-XXX-X-01G	2278	2.7L Can	08/14/25	531976	L2549067-01	Pass	-29.8	-5.7	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/06/25 19:16
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2549067

Project Number: CANISTER QC BAT **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	103		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/06/25 19:16
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549067
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549067-01
Client ID: CAN 1727 SHELF 3
Sample Location:

Date Collected: 08/05/25 15:00
Date Received: 08/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	96		60-140

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01

Lab Number: L2552725
Report Date: 09/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552725-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552725-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552725-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552725-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2552725-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552725
Project Number:	250321.01	**Report Date:**	09/09/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552725
Project Number:	250321.01	**Report Date:**	09/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	DUVALTEX GUILFORD	**Lab Number:**	L2552725
Project Number:	250321.01	**Report Date:**	09/09/25

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: DUVALTEX GUILFORD
Project Number: 250321.01
Lab Number: L2552725
Report Date: 09/09/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

AIR ANALYSIS

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 8/21/25

Pace® Job #: L2552725

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Sevee + Maher
Address: 4 Blanchard Rd, Cumberland ME 04021
Phone: 207-829-5016
Fax:
Email: LJ@smemaine.com

☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Duvaltex-Guilford
Project Location: Guilford
Project #: 250321.01
Project Manager: Lisa Jacob
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
52725-01	SG-XXX-X-01I	8/18/25	1100	1120	-29.8	-2.14	SV	JAP	2.7	2021	01522	X					
02	SG-XXX-X-020	↓	1443	1503	-29.8	-7.38	SV	↓	↓	120	02360						
03	AA-EXT-X-025		1540	1600	-29.8	-4.72	AA			324	01446						
04	SG-XXX-X-01E		1550	1610	-29.7	-5.25	SV			2181	0138						
05	SG-XXX-X-01G		1636	1656	-29.8	-5.72	SV			2278	0778						

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
[illegible] 8-20-25	08:13	Bale, Dave	8/20/25 08:13
Bale, Dave	8/20/25 17:00	Cody [illegible] PACE	8/20/25 17:00
Cody [illegible]	8/20/25 1950	[illegible]	8/20/25 1950
[illegible]	8-21 0130	[illegible]	8-21 0845
		[illegible]	8/21/25 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

D 8/20/25 2230

 (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2552725

Account Name : Sevee & Maher Engineers, Inc.
Project Number : 250321.01
Project Name : DUVALTEX GUILFORD

Received : 20-AUG-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ATTACHMENT 3

DATA VALIDATION REPORTS

SME
SEVEE & MAHER
ENGINEERS

Data Validation Checklist
Duvaltex Guilford
Sample Delivery Group: L2552692

Laboratory: PACE ANALYTICAL
Report Level: Level 2
Matrix: Indoor Air
Reviewer: Abigail Latulippe
Concurrence: Lisa Jacob
Methods: EPA, TO15

Associated Samples: 4
# of Records: 36
Collection Dates: 8/19/2025
Project #: 250321.01
Sample IDs: AADP1X01D, AAX16A019, AAX21A01A, AAX21B01B

Data Completeness		
Question	**Response**	**Comment**
Did report include original lab reports?	Yes	
Was report paginated?	Yes	
Were all report pages received?	Yes	
Did report contain results for all samples and analyses requested on the chain of custody form?	Yes	
Were required QA/QC results included with lab report?	Yes	
Was EGAD EDD received?	Yes	
Were required QA/QC results included on EGAD EDD?	Yes	
Did reported analyte lists meet project specifications?	Yes	
Did reporting limits meet project specifications?	Yes	
Was the laboratory Maine certified for all methods/analytes/matrices performed at the time of sample analysis (if required)?	Yes	
*For all "NO" contact chemist, lab or consultant for resolution.		

Analytical Method, Preservation, and Technical Holding Times		
Question	**Response**	**Comment**
Were requested preparatory and analytical methods followed?	Yes	
Sample cooler within required temperature range at time of receipt at laboratory? If No, enter receipt date and cooler temp in reviewer comments.	N/A	
Samples properly preserved at time of receipt at laboratory?	Yes	
Was sample extraction/digestion performed within holding time?	Yes	
Was sample analysis performed within analytical holding time?	Yes	

Data Validation Checklist
Duvaltex Guilford
Sample Delivery Group: L2552692

Blanks		
Question	**Response**	**Comment**
Were blanks run at the frequency specified by the method or SAP/QAPP?	Yes	
Were target analytes detected in laboratory method blanks?	No	
Were target analytes detected in trip blanks?	N/A	
Were target analytes detected in equipment blanks?	N/A	
Were target analytes detected in any other types of blanks included in the laboratory data report?	N/A	
Were data appropriately qualified for blank contamination?	N/A	
Surrogates		
Question	**Response**	**Comment**
Did the laboratory report results for surrogates (if required by the analytical method)?	Yes	
If surrogates required, were recoveries within acceptance ranges?	Yes	
If surrogate recoveries were outside acceptance ranges, did the lab re-analyze to confirm matrix interference?	N/A	
Were data appropriately qualified for unacceptable surrogate recovery (if required)?	N/A	
Laboratory Control Samples (LCS/LCSD)		
Question	**Response**	**Comment**
Did the LCS include all spiked compounds as required by SAP/QAPP or method?	Yes	
Were recoveries within acceptance ranges?	Yes	
Were data appropriately qualified for unacceptable LCS recovery?	N/A	
Were RPD between LCS and LCSD within acceptance ranges?	N/A	
Matrix Spike Samples (MS/MSD)		
Question	**Response**	**Comment**
Did the MS (if performed) include all spiked compounds as required by SAP/QAPP or method?	N/A	MS was not performed in this SDG
Were recoveries within acceptance ranges (if MS performed)?	N/A	
Were data appropriately qualified for unacceptable MS recovery (if MS performed)?	N/A	
Were RPD between MS and MSD (if performed) within acceptance ranges?	N/A	

Data Validation Checklist
Duvaltex Guilford
Sample Delivery Group: L2552692

Duplicates (Note: also applies for analytes reported by more than one method)		
Question	**Response**	**Comment**
Were lab duplicate or field duplicate analyses performed? If yes, list type in reviewer comments.	Yes	Lab Duplicate and Field Duplicate - SSV-16_Oak
Were RPDs (if applicable) within acceptance ranges?	Yes	
Data Usability		
Question	**Response**	**Comment**
Is there any reason to suspect carryover?	No	
Is there any reason to suspect matrix interference?	No	
Do chromatograms (if provided) look reasonable?	N/A	Chromatograms were not provided in this SDG
Is there a compound detected below quantitation limits that should be noted?	No	
Is there any other reason that the data should be qualified?	No	
Were all (or most) data qualified for a particular method or analyte?	No	
Were any data rejected during the above review?	No	
Is data quality sufficient for the intended use of the data?	Yes	

Reviewer Summary:

SME's review of the analytical data package and sample handling procedures revealed no significant deficiencies. The analytical results for this SDG were accepted as is, without qualification, which is an acceptance percentage of 100%. A review of the analytical data and laboratory report indicates that the data quality is acceptable for its intended use.

Field Duplicate Comparison
Duvaltex Guilford

Sample Location	SSV-16_Oak	SSV-16_Oak
Sample Type	Indoor Air	Indoor Air
Lab ID	L2552692-02	L2552692-01
Sample ID	AADP1X01D	AAX16A019
Sample Date	8/19/2025 1:25:00 PM	8/19/2025 1:25:00 PM

Parameter	Units	Analytical Test	Duplicate Result	Q	RL	Sample Result	Q	RL	Relative Percent Difference	Absolute Difference
TO15										
1,1,1-Trichloroethane	UG/M3	TO15		U	1.09		U	1.09		
1,1-Dichloroethane	UG/M3	TO15		U	0.809		U	0.809		
1,1-Dichloroethene	UG/M3	TO15		U	0.793		U	0.793		
1,2-Dichloroethane	UG/M3	TO15		U	0.809		U	0.809		
cis-1,2-Dichloroethene	UG/M3	TO15		U	0.793		U	0.793		
Tetrachloroethene	UG/M3	TO15		U	1.36		U	1.36		
trans-1,2-Dichloroethene	UG/M3	TO15		U	0.793		U	0.793		
Trichloroethene	UG/M3	TO15		U	1.07		U	1.07		
Vinyl Chloride	UG/M3	TO15		U	0.511		U	0.511		

Table Notes:
1. Field duplicate results were evaluated in accordance with Region I EPA-NE Environmental Data Review Supplement for Regional Data Review Elements and Superfund Specific Guidance/Procedures (September 2020).
2. Absolute Difference: Validation is based on the absolute difference when one or both concentrations are less than 5x the RL

RL = reporting limit, practical quanititative limit

Data Validation Checklist
Duvaltex Guilford
Sample Delivery Group: L2552725

Laboratory: PACE ANALYTICAL
Report Level: Level 2
Matrix: Indoor Air, Soil Gas
Reviewer: Abigail Latulippe
Concurrence: Lisa Jacob
Methods: EPA, TO15

Associated Samples: 5
# of Records: 45
Collection Dates: 8/18/2025
Project #: 250321.01
Sample IDs: AAEXTX025, SGXXXX01E, SGXXXX01G, SGXXXX01ID, SGXXXX020

Data Completeness		
Question	**Response**	**Comment**
Did report include original lab reports?	Yes	
Was report paginated?	Yes	
Were all report pages received?	Yes	
Did report contain results for all samples and analyses requested on the chain of custody form?	Yes	
Were required QA/QC results included with lab report?	Yes	
Was EGAD EDD received?	Yes	
Were required QA/QC results included on EGAD EDD?	Yes	
Did reported analyte lists meet project specifications?	Yes	
Did reporting limits meet project specifications?	Yes	
Was the laboratory Maine certified for all methods/analytes/matrices performed at the time of sample analysis (if required)?	Yes	
*For all "NO" contact chemist, lab or consultant for resolution.		

Analytical Method, Preservation, and Technical Holding Times		
Question	**Response**	**Comment**
Were requested preparatory and analytical methods followed?	Yes	
Sample cooler within required temperature range at time of receipt at laboratory? If No, enter receipt date and cooler temp in reviewer comments.	N/A	
Samples properly preserved at time of receipt at laboratory?	Yes	
Was sample extraction/digestion performed within holding time?	Yes	
Was sample analysis performed within analytical holding time?	Yes	

Data Validation Checklist
Duvaltex Guilford
Sample Delivery Group: L2552725

Blanks		
Question	**Response**	**Comment**
Were blanks run at the frequency specified by the method or SAP/QAPP?	Yes	
Were target analytes detected in laboratory method blanks?	No	
Were target analytes detected in trip blanks?	N/A	
Were target analytes detected in equipment blanks?	N/A	
Were target analytes detected in any other types of blanks included in the laboratory data report?	N/A	
Were data appropriately qualified for blank contamination?	N/A	
Surrogates		
Question	**Response**	**Comment**
Did the laboratory report results for surrogates (if required by the analytical method)?	Yes	
If surrogates required, were recoveries within acceptance ranges?	Yes	
If surrogate recoveries were outside acceptance ranges, did the lab re-analyze to confirm matrix interference?	N/A	
Were data appropriately qualified for unacceptable surrogate recovery (if required)?	N/A	
Laboratory Control Samples (LCS/LCSD)		
Question	**Response**	**Comment**
Did the LCS include all spiked compounds as required by SAP/QAPP or method?	Yes	
Were recoveries within acceptance ranges?	Yes	
Were data appropriately qualified for unacceptable LCS recovery?	N/A	
Were RPD between LCS and LCSD within acceptance ranges?	N/A	
Matrix Spike Samples (MS/MSD)		
Question	**Response**	**Comment**
Did the MS (if performed) include all spiked compounds as required by SAP/QAPP or method?	N/A	MS was not performed in this SDG
Were recoveries within acceptance ranges (if MS performed)?	N/A	
Were data appropriately qualified for unacceptable MS recovery (if MS performed)?	N/A	
Were RPD between MS and MSD (if performed) within acceptance ranges?	N/A	

Data Validation Checklist
Duvaltex Guilford
Sample Delivery Group: L2552725

Duplicates (Note: also applies for analytes reported by more than one method)		
Question	**Response**	**Comment**
Were lab duplicate or field duplicate analyses performed? If yes, list type in reviewer comments.	N/A	The Air samples do not have duplicates.
Were RPDs (if applicable) within acceptance ranges?	N/A	

Data Usability		
Question	**Response**	**Comment**
Is there any reason to suspect carryover?	No	
Is there any reason to suspect matrix interference?	No	
Do chromatograms (if provided) look reasonable?	N/A	Chromatograms were not provided in this SDG
Is there a compound detected below quantitation limits that should be noted?	No	
Is there any other reason that the data should be qualified?	No	
Were all (or most) data qualified for a particular method or analyte?	No	
Were any data rejected during the above review?	No	
Is data quality sufficient for the intended use of the data?	Yes	

Reviewer Summary:

SME's review of the analytical data package and sample handling procedures revealed no significant deficiencies. The analytical results for this SDG were accepted as is, without qualification, which is an acceptance percentage of 100%. A review of the analytical data and laboratory report indicates that the data quality is acceptable for its intended use.