December 3, 2025

Megan Kuczka
Environmental Program Specialist 1
New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue
Buffalo, New York 14209

Re: 240 – 260 Lakefront Boulevard Site (C915340) – Building A Resample
Soil Vapor Intrusion Sampling Results

Dear Ms. Kuczka:

C&S Engineers, Inc. (C&S) has performed a soil vapor intrusion (SVI) assessment for the structures located at 240 Lakefront Boulevard in Buffalo, New York (The "Site"). This SVI resampling was conducted within the four-unit townhome identified as "Building A".

BACKGROUND

The Site is an approximately 2.09-acre area and is bounded by Lakefront Boulevard to the northeast, Marina Parks townhomes to the south, Ojibwa Circle to the east, and Erie Basin Marina to the west.

Lakefront Boulevard, LLC entered into a Brownfield Cleanup Agreement (BCA) on February 13, 2019 with the NYSDEC to remediate the Site to achieve a Track 4 Restricted Residential Use Level Cleanup. A Site Management Plan (SMP) was prepared and approved by the NYSDEC and NYSDOH to manage the remaining contamination at the Site. The SMP states that after each building is enclosed, indoor air samples and air samples from the vent piping will be collected to evaluate if the passive system will need to be converted to an active system.

SCOPE

The sampling was performed based upon the soil vapor intrusion assessment methodologies recommended by the New York State Department of Health (NYSDOH) in its Guidance for Evaluating Soil Vapor Intrusion in the State of New York (Final), dated October 2006 (including subsequent updates) and considers the content of and ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

This letter describes the scope, methods, and findings / results of our SVI assessment.

METHODS

The SVI assessment was performed consistent with the NYSDOH document: *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, dated October 2006 (as amended), the USEPA Technical Guidance documents, as well as C&S' proposal.

C&S's methods included:

- Prior to sampling, a background review, building assessment, and preliminary screening was performed to select appropriate sampling locations that will not be affected by building operations, construction, or features such as occupants, sumps / basements, windows / doors, heating / cooling systems, material storage, etc.

- C&S personnel screened sampling areas with a photoionization detector (PID) and prepared an inventory of petroleum or chemical storage that could affect sampling results. To prevent the probability of a spill, the inventory was prepared without handling containers.

- Field documentation was maintained in a field notebook and on field data forms.

- At sub-slab sampling locations, C&S personnel drilled holes through the concrete slab using a hand-held hammer drill. Temporary tubing was used for sample collection. Holes in the concrete slab were filled and sealed after completion of sampling. Sub-slab vapor samples were collected in the following manner:

    - Sealed the sub-slab vapor sample tubing to the surface with a putty product for temporary installation.
    - Verified sub-slab sampling point seal integrity (helium short circuit testing) using tracer gas. Helium was used as a field tracer prior to sampling to confirm that sub-slab airspace and indoor air space are not connected. The helium was introduced into a dome positioned above the sampling point. The tubing and indoor air were isolated prior to introducing helium into the dome. The helium concentration was measured using a helium meter that is capable to read down to 1-2%. If helium was detected by the meter, the clay seal is replaced and the tracer test is re-performed.
    - Purged approximately one to three volumes (i.e., the volume of the sample probe and tube) prior to collecting the samples to ensure samples collected are representative.
    - Ensured that flow rates for both purging and collecting did not exceed 0.2 liters per minute to minimize outdoor air infiltration during sampling.
    - Equipped sub-slab vapor sample canisters with a 24-hour regulator to allow the sample to be collected over an approximate 24-hour period.
    - Collected samples, using conventional sampling methods, in laboratory provided sampling containers (e.g., low flow rate; Summa® canisters if analyzed by EPA Method TO-15).

- Concurrent with the sub-slab samples, collected indoor air, and outdoor air samples. Indoor air samples were collected adjacent to a respective sub-slab vapor location based upon accessibility within the building. One outdoor, field located air sample was collected from a ground level location upwind of the facility, as determined on the day of sub-slab vapor sampling field activities. Indoor and outdoor air sample canisters were equipped with a 24-hour regulator to allow the sample to be collected over the same approximate 24-hour period as the sub-slab vapor samples.

- Each 6-liter canister, with an initial pressure of approximately 50 millitorr (compared to 760 torr of pressure in the atmosphere at sea level), was fitted with a sampling valve that uses a critical orifice and mass flow controller to regulate the air flow into the canister for the selected sampling period. The mass flow controller maintained a relative constant air flow rate throughout the sampling period. Summa canister valves remained closed until the sample holes are complete and all of the canisters are in their respective positions. The valves were then opened for the designated collection period.

- Samples were submitted to a NYSDOH accredited analytical laboratory and analyzed via United States Environmental Protection Agency (USEPA) Method TO-15 for Volatile Organic Compounds (VOCs).

For this assessment, C&S collected the following samples:

Sample ID	***Location***	***Date Sampled***
260-SS-02	Building A; Unit 260	11/6/2025
260-IA-02	Building A; Unit 260	11/6/2025
258-SS-01	Building A; Unit 258	11/6/2025
258-IA-01	Building A; Unit 258	11/6/2025
OA-11062025	Outdoor	11/6/2025

SS = Sub Slab, IA = Indoor Air, OA = Outdoor Air

The sample locations are shown in the **Figures** section.

During the completion of the background review / building assessment / chemical inventory; no building features or chemical storage practices were identified that were expected to affect sampling results.

The air samples were analyzed by Alpha Analytical and Centek Laboratories. The samples were analyzed via USEPA Method TO-15 for VOCs. Analytical methods are consistent with USEPA protocols for collecting air samples using TO-15 Summa™ canisters [(*Compendium of Methods for the Determination of Compounds in Ambient Air, Second Edition, Compendium Method TO-15, Determination of Volatile Organic Compounds in Air Collected in Specially-prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GCMS)]*. Each batch of canisters is certified clean by the laboratory according to USEPA Method TO-15.

Building Assessment

- PID screening of the indoor air was 0 ppm within the garage and 1st floor.
- The following products were observed being within the townhomes:
  - Drywall
  - Drywall joint compound
  - PVC piping
  - Paint cans
- Generally, products stored in the townhomes are not expected to affect sample results. However, paint cans may affect sample results and therefore were moved to the garage before sampling.

FINDINGS / RESULTS

Results Compared to NYSDOH Decision Matrices

To provide a framework to aid in determining appropriate actions in response to SVI risk, NYSDOH has developed decision matrices to be used as a risk management tool for data assessment. They are designed to be applied on a case-by-case basis, for identifying actions that should be taken to address current and potential exposures related to SVI. These decision matrices were developed to apply to specific volatile chemicals of interest, but are also intended to be generic, and, as such, may be modified based on site-specific conditions and contaminants. The NYSDOH decision matrices are as follows:

Matrix A – carbon tetrachloride, 1,1-dichlorethene, cis-1,2-dichloroethene, and trichloroethene.

Sub-Slab Vapor Concentration of Compound *(µg/M³)*	***Indoor Air Concentration of Compounds (µg/M³)***		
	< 0.2	0.2 to < 1	1+
< 6	No further action	No further action	Identify source(s) and resample or mitigate

6 to < 60	No further action	Monitor	Mitigate
60+	Mitigate	Mitigate	Mitigate

Matrix B – methylene chloride, tetrachloroethene, and 1,1,1-trichloroethane.

Sub-Slab Vapor Concentration of Compound *(µg/M³)*	***Indoor Air Concentration of Compounds (µg/M³)***		
	< 3	3 to 10	10+
< 100	No further action	No further action	Identify source(s) and resample or mitigate
100 to < 1,000	No further action	Monitor	Mitigate
1,000+	Mitigate	Mitigate	Mitigate

Matrix C – vinyl chloride

Sub-Slab Vapor Concentration of Compound *(µg/M³)*	***Indoor Air Concentration of Compounds (µg/M³)***	
	< 0.2	0.2+
< 6	No further action	Identify source(s) and resample or mitigate
6 to < 60	Monitor	Mitigate
60+	Mitigate	Mitigate

Matrix D – benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene.

Sub-Slab Vapor Concentration of Compound *(µg/M³)*	***Indoor Air Concentration of Compounds (µg/M³)***		
	< 2	2 to < 10	10+
< 60	No further action	No further action	Identify source(s) and resample or mitigate
60 to 600	No further action	Monitor	Mitigate
600+	Mitigate	Mitigate	Mitigate

Matrix E – m-xylene, p-xylene, heptane, hexane.

Sub-Slab Vapor Concentration of Compound *(µg/M³)*	*Indoor Air Concentration of Compounds (µg/M³)*		
	< 6	6 to 20	20+
< 200	No further action	No further action	Identify source(s) and resample or mitigate
200 to < 2,000	No further action	Monitor	Mitigate
2,000+	Mitigate	Mitigate	Mitigate

Matrix F – toluene

Sub-Slab Vapor Concentration of Compound *(µg/M³)*	*Indoor Air Concentration of Compounds (µg/M³)*		
	< 10	10 to < 50	50+
< 300	No further action	No further action	Identify source(s) and resample or mitigate
300 to < 3,000	No further action	Monitor	Mitigate
3,000+	Mitigate	Mitigate	Mitigate

The following table indicates what actions, if any, are needed, based on the results.

NYSDOH Decision Matrices Results

Compound	*Decision Matrices*	Result
carbon tetrachloride	A	No Further Action
1,1-dichlorethene,		No Further Action
cis-1,2-dichloroethene		No Further Action
trichloroethene		No Further Action
methylene chloride	B	No Further Action
tetrachloroethene		No Further Action
1,1,1-trichloroethane		No Further Action
vinyl chloride	C	No Further Action
benzene	D	No Further Action

Compound	*Decision Matrices*	Result
ethylbenzene		No Further Action
naphthalene		No Further Action
cyclohexane		No Further Action
isooctane (2,2,4-trimethylpentane),		No Further Action
1,2,4-trimethylbenzene		No Further Action
1,3,5-trimethylbenzene		No Further Action
o-xylene		No Further Action
m-xylene		No Further Action
p-xylene	E	No Further Action
heptane		No Further Action
hexane		No Further Action
toluene	F	No Further Action

NYSDOH explains No Further Action, Identify Source(s) and Resample or Mitigate, Monitor, and Mitigate as follows:

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: DOH recommends that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, DOH recommends the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: DOH recommends monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: DOH recommends mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building - specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

A **Sampling Data Summary** as well as the **Laboratory Analytical Report** are attached.

Indoor air results were compared to the NYS Fuel Oil Study (1997 – 2003) Upper Fence and the USEPA Building Assessment Survey and Evaluation (BASE) Study 95th percentile. **Table 2** presents the data comparison to analytes that are not included in the matrices above.

CONCLUSION

Based on the results of this SVI assessment, the data does not indicate that there are impacts to indoor air quality. Carbon tetrachloride was identified in all indoor and outdoor air samples at an average concentration of 0.45 ug/m^3 (Matrix A – 0.2 ug/m^3). The concentration of cyclohexane was above its matrix values for both sub-slab vapor samples; however, cyclohexane was not detected in the collocated indoor air samples. The concentration of n-hexane in one indoor sample, 260-IA-02, was 6.34 ug/m^3, exceeding the Matrix value of 6 ug/m^3; however, n-hexane was detected below the Matrix value of 200 ug/m^3 in the sub-slab sample.

Units 258 and 260 had indoor concentrations of tetrahydrofuran at 1.96 ug/m^3 and 2.11 ug/m^3, respectively. These concentrations exceed the NYS Upper Fence of 0.78 ug/m^3. There were no VOCs detected in concentrations exceeding USEPA BASE Study 95th percentile values.

Based on the results of this investigation, C&S Engineers, recommends the passive sub-slab depressurization system remain operational for the Building A townhomes. This system does not require modification to an active sub-slab depressurization system.

Should you have any questions regarding this letter or require additional information, please feel free to contact the undersigned.

Sincerely,

C&S ENGINEERS, INC.

Daniel E. Riker, P.G.
Service Group Manager

Cody A. Martin
Project Environmental Scientist

Attachments: Figures
A – Data Summary
B – Laboratory Analytical Report
C – Field Logs

Figures

Sub-Slab Vapor Location

Indoor Air Sample Location

REFER TO A-200'S FOR ALL INTERIOR DIMENSIONS.

REFER TO A-605 FOR ELEVATOR ALT.

256 258 260 262

1 A-100 — 4 UNIT - LEVEL 1

1/4" = 1'-0"

Sample locations for Building A

1/23/2019 7:12:38 PM

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PROFESSIONAL SEAL

REVISIONS:

No.	Description	Date

PROJECT NAME:

New Construction:
The West End
240-260 Lakefront Blvd
Buffalo Ny, 14202

Issued for Construction:	XX.XX.XX
Municipality Submission:	2019.01.23
Drawn By:	D. Topolski
Checked By:	J. Dorobiala

DRAWING NAME:

Four Unit - First Floor Plan

DRAWING NO.

A-100

Project No: 18.122

Attachment A

Data Summary Tables

TABLE 1-A

Soil Vapor Data Summary
Matrix A
240 - 260 Lakefront Boulevard Site
Buffalo, New York

		SAMPLE ID:	258-IA-01			258-SS-01			260-IA-02			260-SS-02			OA-11062025		
		COLLECTION DATE:	11/7/2025			11/7/2025			11/7/2025			11/7/2025			11/7/2025		
		SAMPLE MATRIX:	AIR			SOIL VAPOR			AIR			SOIL VAPOR			AIR		
ANALYTE	NY-IAC-A (ug/m3)	NY-SSC-A (ug/m3)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS IN AIR																	
1,1-Dichloroethene		6	-		-	ND		0.793	-		-	ND		0.793	-	-	-
cis-1,2-Dichloroethene		6	-		-	ND		0.793	-		-	ND		0.793	-	-	-
Carbon tetrachloride		6	-		-	ND		1.26	-		-	ND		1.26	-	-	-
Trichloroethene		6	-		-	ND		1.07	-		-	ND		1.07	-	-	-
VOLATILE ORGANICS IN AIR BY SIM																	
1,1-Dichloroethene	0.2		ND		0.079	-		-	ND		0.079	-		-	ND		0.079
cis-1,2-Dichloroethene	0.2		ND		0.079	-		-	ND		0.079	-		-	ND		0.079
Carbon tetrachloride	0.2		**0.484**		0.126	-		-	**0.428**		0.126	-		-	**0.447**		0.126
Trichloroethene	0.2		ND		0.107	-		-	ND		0.107	-		-	ND		0.107

ND = Analyte was not detected at the reporting limit.
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
Bold = Concentration above NY-IAC-A only (No further action)
Bold & *Italicized* = Concentration above NY-SSC-A only (No further action)
Concentration above both NY-IAC-A and NY-SSC-A (Monitor or Mitigate)

TABLE 1-B

Soil Vapor Data Summary
Matrix B
240 - 260 Lakefront Boulevard Site
Buffalo, New York

		SAMPLE ID:	258-IA-01			258-SS-01			260-IA-02			260-SS-02			OA-11062025		
		COLLECTION DATE:	11/7/2025			11/7/2025			11/7/2025			11/7/2025			11/7/2025		
		SAMPLE MATRIX:	AIR			SOIL VAPOR			AIR			SOIL VAPOR			AIR		
ANALYTE	**NY-IAC-B (ug/m3)**	**NY-SSC-B (ug/m3)**	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS IN AIR																	
Methylene chloride		100	ND		1.74	ND		1.74	ND		1.74	ND		1.74	ND		1.74
1,1,1-Trichloroethane		100	-		-	ND		1.09	-		-	ND		1.09	-	-	-
Tetrachloroethene		100	-		-	ND		1.36	-		-	ND		1.36	-	-	-
VOLATILE ORGANICS IN AIR BY SIM																	
1,1,1-Trichloroethane	3		ND		0.109	-		-	ND		0.109	-		-	ND		0.109
Tetrachloroethene	3		ND		0.136	-		-	ND		0.136	-		-	ND		0.136

ND = Analyte was not detected at the reporting limit.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
Bold = Concentration above NY-IAC-B only (No further action)
Bold & *Italicized* = Concentration above NY-SSC-B only (No further action)
Concentration above both NY-IAC-B and NY-SSC-B (Monitor or Mitigate)

TABLE 1-C

Soil Vapor Data Summary
Matrix C
240 - 260 Lakefront Boulevard Site
Buffalo, New York

		SAMPLE ID:	258-IA-01			258-SS-01			260-IA-02			260-SS-02			OA-11062025		
		COLLECTION DATE:	11/7/2025			11/7/2025			11/7/2025			11/7/2025			11/7/2025		
		SAMPLE MATRIX:	AIR			SOIL VAPOR			AIR			SOIL VAPOR			AIR		
ANALYTE	**NY-IAC-C (ug/m3)**	**NY-SSC-C (ug/m3)**	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS IN AIR																	
Vinyl chloride		6	-		-	ND		0.511	-		-	ND		0.511	-	-	-
VOLATILE ORGANICS IN AIR BY SIM																	
Vinyl chloride	0.2		ND		0.051	-		-	ND		0.051	-		-	ND		0.051

ND = Analyte was not detected at the reporting limit.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
Bold = Concentration above NY-IAC-C only (No further action)
Bold & *Italicized* = Concentration above NY-SSC-C only (No further action)
Concentration above both NY-IAC-C and NY-SSC-C (Monitor or Mitigate)

TABLE 1-D

Soil Vapor Data Summary
Matrix D
240 - 260 Lakefront Boulevard
Buffalo, New York

ANALYTE	NY-IAC-D (ug/m3)	NY-SSC-D (ug/m3)	SAMPLE ID: 258-IA-01 COLLECTION DATE: 11/7/2025 SAMPLE MATRIX: AIR Result	Flg	RL	258-SS-01 11/7/2025 SOIL VAPOR Result	Flg	RL	260-IA-02 11/7/2025 AIR Result	Flg	RL	260-SS-02 11/7/2025 SOIL VAPOR Result	Flg	RL	OA-11062025 11/7/2025 AIR Result	Flg	RL
VOLATILE ORGANICS IN AIR																	
Benzene	2	60	ND		0.639	4.12		0.639	ND		0.639	2		0.639	ND		0.639
Cyclohexane	2	60	ND		0.688	***79.9***		0.688	ND		0.688	***62***		0.688	ND		0.688
2,2,4-Trimethylpentane	2	60	ND		0.934	ND		0.934	ND		0.934	ND		0.934	ND		0.934
Ethylbenzene	2	60	ND		0.869	4.69		0.869	ND		0.869	4.34		0.869	ND		0.869
o-Xylene	2	60	ND		0.869	9.12		0.869	ND		0.869	7.77		0.869	ND		0.869
1,3,5-Trimethylbenzene	2	60	ND		0.983	2.34		0.983	ND		0.983	4.51		0.983	ND		0.983
1,2,4-Trimethylbenzene	2	60	ND		0.983	6.39		0.983	ND		0.983	11.7		0.983	ND		0.983
Naphthalene	2	60	ND		0.996	ND		0.996	ND		0.996	ND		0.996	ND		0.996

ND = Analyte was not detected at the reporting limit
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Bold = Concentration above NY-IAC-D only (No further action)
Bold & *Italicized* = Concentration above NY-SSC-D only (No further action)
Concentration above both NY-IAC-D and NY-SSC-D (Monitor or Mitigate)

TABLE 1-E

Soil Vapor Data Summary
Matrix E
240 - 260 Lakefront Boulevard Site
Buffalo, New York

		SAMPLE ID:	258-IA-01			258-SS-01			260-IA-02			260-SS-02			OA-11062025		
		COLLECTION DATE:	11/7/2025			11/7/2025			11/7/2025			11/7/2025			11/7/2025		
		SAMPLE MATRIX:	AIR			SOIL VAPOR			AIR			SOIL VAPOR			AIR		
ANALYTE	NY-IAC-E (ug/m3)	NY-SSC-E (ug/m3)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS IN AIR																	
n-Hexane	6	200	1.39		0.705	84.2		0.705	**6.34**		0.705	61.7		0.705	4.48		0.705
Heptane	6	200	ND		0.82	102		0.82	ND		0.82	72.5		0.82	ND		0.82
p/m-Xylene	6	200	ND		1.74	23.6		1.74	ND		1.74	23		1.74	ND		1.74

ND = Analyte was not detected at the reporting limit
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Bold = Concentration above NY-IAC-E only (No further action)
Bold & *Italicized* = Concentration above NY-SSC-E only (No further action)
Concentration above both NY-IAC-E and NY-SSC-E (Monitor or Mitigate)

TABLE 1-F

Soil Vapor Data Summary
Matrix F
240 - 260 Lakefront Boulevard Site
Buffalo, New York

		SAMPLE ID:	258-IA-01			258-SS-01			260-IA-02			260-SS-02			OA-11062025		
		COLLECTION DATE:	11/7/2025			11/7/2025			11/7/2025			11/7/2025			11/7/2025		
		SAMPLE MATRIX:	AIR			SOIL VAPOR			AIR			SOIL VAPOR			AIR		
ANALYTE	**NY-IAC-F (ug/m3)**	**NY-SSC-F (ug/m3)**	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS IN AIR																	
Toluene	10	300	1.78		0.754	22.6		0.754	1.61		0.754	11.3		0.754	ND		0.754

ND = Analyte was not detected at the reporting limit
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Bold = Concentration above NY-IAC-F only (No further action)
Bold & *Italicized* = Concentration above NY-SSC-F only (No further action)
Concentration above both NY-IAC-F and NY-SSC-F (Monitor or Mitigate)

TABLE 2

Indoor Air Data Summary
NYS Fuel Oil Study and EPA BASE Study
240 - 260 Lakefront Boulevard Site
Buffalo, New York

		SAMPLE ID:	258-IA-01			260-IA-02		
		COLLECTION DATE:	11/7/2025			11/7/2025		
		SAMPLE MATRIX:	AIR			AIR		
	NYS Fuel Oil Study Upper Fence	90th Percentile EPA BASE Study						
ANALYTE	(ug/m3)	(ug/m3)	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS IN AIR								
1,2,4-Trimethylbenzene	9.8	9.5	ND		0.983	ND		0.983
1,4-Dioxane	NA	NA	ND		0.721	ND		0.721
Dichlorodifluoromethane (Freon 12)	10	16.5	2.03		0.989	1.98		0.989
Chloromethane	4.2	3.7	1.07		0.413	0.977		0.413
Chloroethane	NA	1.1	ND		0.528	ND		0.528
Cyclohexane	6.3	NA	ND		0.688	ND		0.688
Benzene	13	9.4	ND		0.639	ND		0.639
m&p-Xylene	11	22.2	ND		1.74	ND		1.74
Ethyl Acetate	NA	5.4	ND		1.8	ND		1.8
Toluene	57	43	1.78		0.754	1.61		0.754
Methylene Chloride	NA	10	ND		1.74	ND		1.74
Ethanol	1300	210	22.4		9.42	26.8		9.42
Acetone	115	98.9	42		2.38	39		2.38
Trichlorofluoromethane (Freon 11)	12	18.1	1.19		1.12	1.21		1.12
Isopropanol	NA	NA	7.74		1.23	24.8		1.23
Tertiary butyl Alcohol	NA	NA	ND		1.52	ND		1.52
Carbon disulfide	NA	4.2	ND		0.623	ND		0.623
Carbon tetrachloride	1.3	1.3	0.484		0.126	0.428		0.126
2-Butanone (methyl ethyl ketone)	16	12	ND		1.47	2.21		1.47
2-Hexanone (methyl butyl ketone)	1.9	NA	ND		0.82	ND		0.82
Ethyl Acetate	NA	5.4	ND		1.8	ND		1.8
Tetrahydrofuran	0.78	NA	**1.96**		1.47	**2.11**		1.47
n-Hexane	14	10.2	1.39		0.705	6.34		0.705
Styrene	1.4	1.9	ND		0.852	ND		0.852

ND = Analyte was not detected at the reporting limit

Attachment B

Laboratory Analytical Report

ANALYTICAL REPORT

Lab Number:	L2571361
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Cody Martin
Phone:	(716) 847-1630
Project Name:	LAKEFRONT SVI
Project Number:	E67022008
Report Date:	11/21/25

Certifications & Approvals: NH ELAP (2249).

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2571361-01	258-SS-01	SOIL_VAPOR	Not Specified	11/07/25 09:30	11/07/25
L2571361-02	258-IA-01	AIR	Not Specified	11/07/25 09:39	11/07/25
L2571361-03	260-SS-02	SOIL_VAPOR	Not Specified	11/07/25 09:45	11/07/25
L2571361-04	260-IA-02	AIR	Not Specified	11/07/25 09:49	11/07/25
L2571361-05	OA-11062025	AIR	Not Specified	11/07/25 09:52	11/07/25

Project Name:	LAKEFRONT SVI	**Lab Number:**	L2571361
Project Number:	E67022008	**Report Date:**	11/21/25

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:	LAKEFRONT SVI	**Lab Number:**	L2571361
Project Number:	E67022008	**Report Date:**	11/21/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on November 3, 2025. The canister certification data is provided as an addendum.

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: 11/21/25

AIR

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-01
Client ID: 258-SS-01
Sample Location:

Date Collected: 11/07/25 09:30
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/21/25 03:44
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.478	0.200	--	2.36	0.989	--		1
Chloromethane	0.397	0.200	--	0.820	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	23.3	5.00	--	43.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	25.7	1.00	--	61.0	2.38	--		1
Trichlorofluoromethane	0.211	0.200	--	1.19	1.12	--		1
Isopropanol	2.20	1.00	--	5.41	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.22	0.500	--	3.70	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
2-Butanone	0.937	0.500	--	2.76	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-01
Client ID: 258-SS-01
Sample Location:

Date Collected: 11/07/25 09:30
Date Received: 11/07/25
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.20	0.500	--	3.54	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	23.9	0.200	--	84.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.29	0.200	--	4.12	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	23.2	0.200	--	79.9	0.688	--		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
Heptane	24.8	0.200	--	102	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	6.01	0.200	--	22.6	0.754	--		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
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.08	0.200	--	4.69	0.869	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-01
Client ID: 258-SS-01
Sample Location:

Date Collected: 11/07/25 09:30
Date Received: 11/07/25
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								
p/m-Xylene	5.44	0.400	--	23.6	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
o-Xylene	2.10	0.200	--	9.12	0.869	--		1
4-Ethyltoluene	0.212	0.200	--	1.04	0.983	--		1
1,3,5-Trimethylbenzene	0.476	0.200	--	2.34	0.983	--		1
1,2,4-Trimethylbenzene	1.30	0.200	--	6.39	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	64		60-140
Bromochloromethane	79		60-140
chlorobenzene-d5	81		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-02
Client ID: 258-IA-01
Sample Location:

Date Collected: 11/07/25 09:39
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/20/25 19:26
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.411	0.200	--	2.03	0.989	--		1
Chloromethane	0.517	0.200	--	1.07	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	11.9	5.00	--	22.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	17.7	1.00	--	42.0	2.38	--		1
Trichlorofluoromethane	0.211	0.200	--	1.19	1.12	--		1
Isopropanol	3.15	1.00	--	7.74	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.666	0.500	--	1.96	1.47	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-02
Client ID: 258-IA-01
Sample Location:

Date Collected: 11/07/25 09:39
Date Received: 11/07/25
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								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.393	0.200	--	1.39	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		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
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		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	0.472	0.200	--	1.78	0.754	--		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
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-02
Client ID: 258-IA-01
Sample Location:

Date Collected: 11/07/25 09:39
Date Received: 11/07/25
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								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	68		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	77		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-02
Client ID: 258-IA-01
Sample Location:

Date Collected: 11/07/25 09:39
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/20/25 19:26
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.077	0.020	--	0.484	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	88		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	95		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-03
Client ID: 260-SS-02
Sample Location:

Date Collected: 11/07/25 09:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/21/25 04:27
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.336	0.200	--	1.66	0.989	--		1
Chloromethane	0.250	0.200	--	0.516	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	21.4	5.00	--	40.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	21.7	1.00	--	51.5	2.38	--		1
Trichlorofluoromethane	0.215	0.200	--	1.21	1.12	--		1
Isopropanol	2.71	1.00	--	6.66	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.14	0.500	--	6.49	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
2-Butanone	0.931	0.500	--	2.75	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-03
Client ID: 260-SS-02
Sample Location:

Date Collected: 11/07/25 09:45
Date Received: 11/07/25
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								
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
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	17.5	0.200	--	61.7	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.625	0.200	--	2.00	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	18.0	0.200	--	62.0	0.688	--		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
Heptane	17.7	0.200	--	72.5	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	3.00	0.200	--	11.3	0.754	--		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
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.00	0.200	--	4.34	0.869	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-03
Client ID: 260-SS-02
Sample Location:

Date Collected: 11/07/25 09:45
Date Received: 11/07/25
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								
p/m-Xylene	5.29	0.400	--	23.0	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
o-Xylene	1.79	0.200	--	7.77	0.869	--		1
4-Ethyltoluene	0.362	0.200	--	1.78	0.983	--		1
1,3,5-Trimethylbenzene	0.917	0.200	--	4.51	0.983	--		1
1,2,4-Trimethylbenzene	2.39	0.200	--	11.7	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	69		60-140
Bromochloromethane	82		60-140
chlorobenzene-d5	87		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-04
Client ID: 260-IA-02
Sample Location:

Date Collected: 11/07/25 09:49
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/20/25 20:08
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.401	0.200	--	1.98	0.989	--		1
Chloromethane	0.473	0.200	--	0.977	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	14.2	5.00	--	26.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	16.4	1.00	--	39.0	2.38	--		1
Trichlorofluoromethane	0.216	0.200	--	1.21	1.12	--		1
Isopropanol	10.1	1.00	--	24.8	2.46	--		1
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
2-Butanone	0.750	0.500	--	2.21	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.715	0.500	--	2.11	1.47	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-04
Client ID: 260-IA-02
Sample Location:

Date Collected: 11/07/25 09:49
Date Received: 11/07/25
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								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.80	0.200	--	6.34	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		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
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		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	0.427	0.200	--	1.61	0.754	--		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
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-04
Client ID: 260-IA-02
Sample Location:

Date Collected: 11/07/25 09:49
Date Received: 11/07/25
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								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	67		60-140
Bromochloromethane	85		60-140
chlorobenzene-d5	78		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-04
Client ID: 260-IA-02
Sample Location:

Date Collected: 11/07/25 09:49
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/20/25 20:08
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	86		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	97		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-05
Client ID: OA-11062025
Sample Location:

Date Collected: 11/07/25 09:52
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/20/25 18:44
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.440	0.200	--	2.18	0.989	--		1
Chloromethane	0.499	0.200	--	1.03	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		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
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.95	1.00	--	9.38	2.38	--		1
Trichlorofluoromethane	0.208	0.200	--	1.17	1.12	--		1
Isopropanol	6.54	1.00	--	16.1	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-05
Client ID: OA-11062025
Sample Location:

Date Collected: 11/07/25 09:52
Date Received: 11/07/25
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								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.27	0.200	--	4.48	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		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
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		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
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
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-05
Client ID: OA-11062025
Sample Location:

Date Collected: 11/07/25 09:52
Date Received: 11/07/25
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								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	72		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	79		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2571361-05
Client ID: OA-11062025
Sample Location:

Date Collected: 11/07/25 09:52
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/20/25 18:44
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.071	0.020	--	0.447	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	98		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008
Lab Number: L2571361
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 11/20/25 18:02

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 for sample(s): 02,04-05 Batch: WG2144581-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: LAKEFRONT SVI
Project Number: E67022008
Lab Number: L2571361
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/20/25 17:21

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: WG2144582-4								
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
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		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
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
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
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

Project Name: LAKEFRONT SVI
Project Number: E67022008
Lab Number: L2571361
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/20/25 17:21

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: WG2144582-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		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
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
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
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
Tetrachloroethene	ND	0.200	--	ND	1.36	--		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

Project Name: LAKEFRONT SVI
Project Number: E67022008
Lab Number: L2571361
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/20/25 17:21

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: WG2144582-4								
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 02,04-05 Batch: WG2144581-3								
Vinyl chloride	109		-		70-130	-		
1,1-Dichloroethene	112		-		70-130	-		
cis-1,2-Dichloroethene	105		-		70-130	-		
1,1,1-Trichloroethane	105		-		70-130	-		
Carbon tetrachloride	102		-		70-130	-		
Trichloroethene	110		-		70-130	-		
Tetrachloroethene	105		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

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: WG2144582-3								
Dichlorodifluoromethane	71		-		70-130	-		
Chloromethane	94		-		70-130	-		
Freon-114	111		-		70-130	-		
Vinyl chloride	108		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	114		-		70-130	-		
Chloroethane	113		-		70-130	-		
Ethanol	94		-		40-160	-		
Vinyl bromide	124		-		70-130	-		
Acetone	96		-		40-160	-		
Trichlorofluoromethane	105		-		70-130	-		
Isopropanol	99		-		40-160	-		
1,1-Dichloroethene	118		-		70-130	-		
Tertiary butyl Alcohol	88		-		70-130	-		
Methylene chloride	108		-		70-130	-		
3-Chloropropene	103		-		70-130	-		
Carbon disulfide	103		-		70-130	-		
Freon-113	111		-		70-130	-		
trans-1,2-Dichloroethene	109		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

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: WG2144582-3								
1,1-Dichloroethane	108		-		70-130	-		
Methyl tert butyl ether	100		-		70-130	-		
2-Butanone	95		-		70-130	-		
cis-1,2-Dichloroethene	110		-		70-130	-		
Ethyl Acetate	114		-		70-130	-		
Chloroform	101		-		70-130	-		
Tetrahydrofuran	103		-		70-130	-		
1,2-Dichloroethane	104		-		70-130	-		
n-Hexane	123		-		70-130	-		
1,1,1-Trichloroethane	103		-		70-130	-		
Benzene	101		-		70-130	-		
Carbon tetrachloride	100		-		70-130	-		
Cyclohexane	108		-		70-130	-		
1,2-Dichloropropane	110		-		70-130	-		
Bromodichloromethane	103		-		70-130	-		
1,4-Dioxane	105		-		70-130	-		
Trichloroethene	109		-		70-130	-		
2,2,4-Trimethylpentane	112		-		70-130	-		
Heptane	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

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: WG2144582-3								
cis-1,3-Dichloropropene	112		-		70-130	-		
4-Methyl-2-pentanone	103		-		70-130	-		
trans-1,3-Dichloropropene	122		-		70-130	-		
1,1,2-Trichloroethane	110		-		70-130	-		
Toluene	103		-		70-130	-		
2-Hexanone	94		-		70-130	-		
Dibromochloromethane	101		-		70-130	-		
1,2-Dibromoethane	108		-		70-130	-		
Tetrachloroethene	104		-		70-130	-		
Chlorobenzene	104		-		70-130	-		
Ethylbenzene	103		-		70-130	-		
p/m-Xylene	105		-		70-130	-		
Bromoform	100		-		70-130	-		
Styrene	106		-		70-130	-		
1,1,2,2-Tetrachloroethane	106		-		70-130	-		
o-Xylene	106		-		70-130	-		
4-Ethyltoluene	105		-		70-130	-		
1,3,5-Trimethylbenzene	112		-		70-130	-		
1,2,4-Trimethylbenzene	113		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

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: WG2144582-3								
Benzyl chloride	90		-		70-130	-		
1,3-Dichlorobenzene	112		-		70-130	-		
1,4-Dichlorobenzene	107		-		70-130	-		
1,2-Dichlorobenzene	108		-		70-130	-		
1,2,4-Trichlorobenzene	123		-		70-130	-		
Naphthalene	100		-		70-130	-		
Hexachlorobutadiene	119		-		70-130	-		

Project Name: LAKEFRONT SVI

Lab Number: L2571361

Project Number: E67022008

Report Date: 11/21/25

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
L2571361-01	258-SS-01	0173	Flow 5	11/03/25	542916		-	-	-	Pass	3.2	3.6	12
L2571361-01	258-SS-01	2725	6.0L Can	11/03/25	542916	L2568101-04	Pass	-28.6	-6.6	-	-	-	-
L2571361-02	258-IA-01	02769	Flow 5	11/03/25	542916		-	-	-	Pass	3.1	3.4	9
L2571361-02	258-IA-01	2955	6.0L Can	11/03/25	542916	L2568101-04	Pass	-28.6	-7.3	-	-	-	-
L2571361-03	260-SS-02	0124	Flow 5	11/03/25	542916		-	-	-	Pass	3.0	3.1	3
L2571361-03	260-SS-02	4935	6.0L Can	11/03/25	542916	L2568101-04	Pass	-28.6	-7.8	-	-	-	-
L2571361-04	260-IA-02	02876	Flow 5	11/03/25	542916		-	-	-	Pass	3.0	3.1	3
L2571361-04	260-IA-02	5814	6.0L TO Can	11/03/25	542916	L2568101-04	Pass	-28.6	-9.2	-	-	-	-
L2571361-05	OA-11062025	01704	Flow 5	11/03/25	542916		-	-	-	Pass	3.0	3.4	13
L2571361-05	OA-11062025	1900	6.0L Can	11/03/25	542916	L2568101-04	Pass	-28.5	-4.9	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/28/25 20:40
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: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
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	0.600	--	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	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: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
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: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
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:** L2568101

Project Number: CANISTER QC BAT **Report Date:** 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
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	91		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 10/28/25 20:40
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: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
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: L2568101
Report Date: 11/21/25

Air Canister Certification Results

Lab ID: L2568101-04
Client ID: CAN 1977 SHELF 98
Sample Location:

Date Collected: 10/25/25 17:00
Date Received: 10/28/25
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	90		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	93		60-140

Project Name: LAKEFRONT SVI
Project Number: E67022008

Lab Number: L2571361
Report Date: 11/21/25

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(*)
L2571361-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2571361-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2571361-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2571361-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2571361-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	LAKEFRONT SVI	**Lab Number:**	L2571361
Project Number:	E67022008	**Report Date:**	11/21/25

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:	LAKEFRONT SVI	**Lab Number:**	L2571361
Project Number:	E67022008	**Report Date:**	11/21/25

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:	LAKEFRONT SVI	**Lab Number:**	L2571361
Project Number:	E67022008	**Report Date:**	11/21/25

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: LAKEFRONT SVI **Lab Number:** L2571361

Project Number: E67022008 **Report Date:** 11/21/25

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.

AIR ANALYSIS

PAGE 1 OF 1

Pace ANALYTICAL SERVICES

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 11/8/25

Pace® Job #: L2501361

Client Information

Client: CES Engineers, Inc.
Address: 144 Elm Street Buffalo, NY
Phone:
Fax:
Email: cmartin@cescos.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Lakefront SVI
Project Location:
Project #: E67022008
Project Manager: Cody Martin
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: NYSDEC EQuIS
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: E67022008

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NY	DOH	RES

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	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
D1361-01	258-SS-01	11/7/25	9:29	9:30	-29.63	-6.41	SV	CM	6L	2735	0178	X	X				
-02	258-IA-01		9:31	9:39	-29.75	-6.78	AA			2955	02769	X	X				
-03	260-SS-02		9:35	9:43	-30.01	-7.84	SV			4935	0124	X	X				
-04	260-IA-02		9:36	9:49	-29.62	-8.63	AA			5814	02876	X	X				
-05	OA-110625		9:41	9:52	-29.76	-4.13	AA			1900	01704	X	X				

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

Container Type: 00

Relinquished By:	Date/Time	Received By:	Date/Time:
Cody A. Martin CES	11/7/25 10:37	Charles O Pace	11-7-25 10:37
Charles O Pace	11-7-25 1044	Buffalo SC	11-7-25 10:44
Russell B. Bixby	11-7-25 15:16		11-7-25 2300
	11-8-25 0330	Alberto Gil	11-8-25 0400

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.

Cody Martin 11/8/25 0600

Sample Delivery Group Summary

Pace Job Number : L2571361

Account Name : C&S Companies
Project Number : E67022008
Project Name : LAKEFRONT SVI

Received : 07-NOV-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 C

Field Logs

Air Sampling Field Sheet

Site Name: 240 - 260 Lakefront Boulevard Site (C915340)
Site Address: 240 Lakefront Boulevard, Buffalo, NY
C&S Staff: C. Martin
C&S Project #: E67.022.011

Sample ID	Sample Location	Canister ID	Regulator ID	Date / Time Deployed	Pressure at Deployment	PID at Deployment	Date / Time Retrieved	Pressure at Retrieval	PID at Retrieval
258-SS-01	Unit 258	2725	173	11/6/2025 9:29	-29.63	0.2 ppm	11/7/2025 9:33	-6.41	0.1 ppm
258-IA-01	Unit 258	2955	2769	11/6/2025 9:31	-29.75	0.2 ppm	11/7/2025 9:39	-6.78	0.1 ppm
260-SS-02	Unit 260	4935	124	11/6/2025 9:35	-30.01	0.1 ppm	11/7/2025 9:43	-7.84	0.1 ppm
260-IA-02	Unit 260	5814	2876	11/6/2025 9:36	-29.62	0.1 ppm	11/7/2025 9:33	-8.63	0.1 ppm
OA-11062025	Outside	1900	1704	11/6/2025 9:41	-29.76	0 ppm	11/7/2025 9:52	-4.73	0.1 ppm
Sample IDs: SSA-## for subslab air, BM-## for basement air, IA-## for indoor air, and OA-## for outdoor air									

Location	Date / Time	Air Pressure	Wind Direction	Wind Speed	Temperature	Precipitation	Cloud Cover	Dew Point
Lakefront weather station	11/6/25 9:00am	30.16 in	WSW	4 mph	40 F	None	Partly	31 F

Comments on building layout, construction, HVAC, or other features (e.g. open doors or windows, sumps, cracked flooring, etc.) that may affect intrusion or air flow:

Heating system operating in both units. Units were sealed and no open doors or windows. No floor cracks.

Indoor Conditions:
Unit 260 67 F; Humidity 38%
Unit 258 69 F; Humidity 34%

Comments on building activities / functions (e.g. painting, recent construction, new furniture, etc.) or material storage that could affect sample results:

Interior paints stored under the stairs was moved to the garage for the duration of the sampling. The units were unoccupied and unfurnished.

Sample Location Sketch: