



October 23, 2026

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7011

Re: Indoor Air Evaluation Report
13-12 Beach Channel Drive, Far Rockaway, New York – NYSDEC BCP Site No. C241254

On behalf of BCC Owner LLC (“Volunteer”), Impact Environmental Engineering & Geology, PLLC (IEEG) conducted a vapor intrusion assessment (VI Assessment) at 13-12 Beach Channel Drive, Far Rockaway, Queens, New York, NYSDEC Site Number: C241254 (the “Site”). The Site is developed with an 8-story mixed-use community facility and residential building, including 147 apartment units and a 100-bed homeless shelter, a rear paved and landscaped courtyard, and an asphalt paved parking lot. The Site location is indicated in **Figure 1**.

As outlined in the Indoor Air Investigation Work Plan dated August 28, 2025, the objective of this assessment is to evaluate whether the remedial measures and engineering controls are adequately mitigating vapor intrusion into the newly constructed building. The indoor air investigation was conducted in accordance, where applicable, with the New York State Department of Health (NYSDOH) guidance document entitled “*Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*,” dated October 2006, and as amended in February 2024.

The SSDS was installed as an approved engineering control in accordance with the Site Management Plan (SMP) dated December 2023 and revised by the NYSDEC on January 5, 2024. Indoor air sampling conducted through mid-2023, as part of ongoing system performance monitoring, indicated that remedial action objectives are gradually being achieved. On April 4, 2025, NYSDEC sent correspondence to IEEG stating that, while the SMP required sub-slab, indoor air, and outdoor air sampling be conducted in the heating season following the SSDS startup, due to the ongoing operation of an active SSDS, only an indoor air investigation would be required. As requested, IEEG prepared and submitted an Indoor Air Sampling Work Plan to the Department for review on April 8, 2025. NYSDEC provided minor comments to the work plan on May 13, 2025, indicating that the sampling would need to take place in the heating season starting on November 15, 2025.

The SVI results provided herein confirm acceptable conditions in terms of compliance with the remedial action objectives set forth in the SMP and Decision Document.

BACKGROUND

The Site is located in Far Rockaway, Queens, New York and is identified as Block 15528 and Lot 5 (formerly Lots 5, 6, and 9 that were merged) on the New York City Tax Map. The Site comprises approximately 0.76-acre area bounded by Beach Channel Drive to the west, Redfern Avenue to the east, a retail strip mall and multifamily residential buildings to the north, and by a retail strip mall to the south. The Site consists of an 8-story mixed-use community facility and residential building including 147 apartment units and a 100-bed homeless shelter, a rear paved and landscaped courtyard, and an asphalt paved parking lot. Prior to redevelopment, the property was developed with the following: The building located on the south side of the site, Lot 5, was an approximately 1,400-square-foot slab-on-grade structure, with one-story building with a mezzanine that was most recently occupied by a Kentucky Fried Chicken. The remainder of the 10,500 square foot Lot 5 comprised an asphalt paved parking lot. The building located in the center of the Site, Lot 6, was an approximately 1,800 square-foot 3-story commercial and residential structure with a partial basement at a depth of approximately 4-feet below grade, that was most recently occupied by various retail establishments and residential apartment units. The remainder of the 11,095 square foot Lot 6 comprised concrete paved parking areas. Finally, the building located in the northern portion of the Site, Lot 9, was an approximately 3,600 square foot slab on grade structure, with a single story, that was most recently occupied by a car wash and auto detailing establishment. The remainder of the 11,500 square foot Lot 9 comprised asphalt and concrete paved parking areas. The previous buildings were demolished/removed in 2022. The location of the Site is referenced in **Figure 1: Site Location Map**.

Chlorinated VOCs (cVOCs), specifically PCE, have been identified in shallow soil on the southern portion of the property, and in groundwater and soil vapor beneath the entire Site. Based on the site's history, there is no documented use, storage, or generation of hazardous substances, including cVOCs. Off-site sources may have contributed to the cVOC impacts identified at the Site. Of note, there is an active dry-cleaning facility that abuts the property to the south (21-40 Mott Avenue), and an adjoining BCP site (BCP #C241224), located across Redfern Avenue to the east (20-02 Mott Avenue) which was formerly occupied by Snow White Cleaners, a dry-cleaning facility. cVOCs, including TCE and PCE have been documented in groundwater at that site.

ACTIVE SUB-SLAB DEPRESSURIZATION SYSTEM EVALUATION

An inspection of the sub-slab depressurization system (SSDS) was conducted concurrently with indoor air sampling activities as part of the vapor intrusion (VI) evaluation. The purpose of the SSDS inspection was to verify that the SSDS was operating as designed during the sampling event and to document system performance conditions that could influence indoor/outdoor ambient air results.

As part of the evaluation, differential pressure measurements were collected from existing test points identified as VMP-1, VMP-2, VMP-3, VMP-4, VMP-5, VMP-6, VMP-7, VMP-8, and VMP-9 using a digital manometer. These measurements were used to assess the degree of vacuum influence generated by the SSDS across the building footprint. The collected differential pressure data are summarized in Table 1.1 below.

Test point VMP-8, located within the bicycle storage room, was not usable; therefore, no differential pressure measurement was collected at that location. VMP-8 was also not identified during previous inspection events. In addition to the pressure differential measurements, airflow measurements were collected at each of the four roof fans associated with the active SSDS. Airflow measurements are summarized in Table 1.2. The SSDS performance criterion is demonstrated with a sub-slab induced vacuum of at least 0.004 inches of water column (iwc) at each test point. The differential pressure measurements summarized in Table 1.1 indicate that each of the accessible test points achieved an induced vacuum well above the 0.004 iwc criterion, confirming the system maintains the required depressurization across the accessible building footprint. The observed differential pressure readings collected during this inspection event indicate that the SSDS is maintaining adequate and consistent sub-slab depressurization across the existing building. No anomalies or indications of system malfunction were observed during this inspection. System components, including the blower operation and associated piping, were observed to be functioning under normal operating conditions. Field forms are presented as **Attachment 4: Field Forms**.

Table 1.1 – SSDS Differential Pressure Measurements

TEST POINT ID	DATE	APPROXIMATE TIME	DIFFERENTIAL PRESSURE (in. w.c.)
VMP-1	3/2/26	10:05	-0.358
VMP-2	3/2/26	10:09	-0.459
VMP-3	3/2/26	10:14	-0.357
VMP-4	3/2/26	10:20	-0.499
VMP-5	3/2/26	10:23	-0.341
VMP-6	3/2/26	10:25	-0.458
VMP-7	3/2/26	10:33	-0.447
VMP-8	3/2/26	Not usable	Not usable
VMP-9	3/2/26	12:40	-0.025

1. Iwc: inches of water column
2. NA: not installed

Table 1.2 – SSDS Roof Fan Air Flow Measurements

TEST POINT ID	DATE	APPROXIMATE TIME	AIR FLOW (cfm)
R-1	3/2/26	11:07	23.657
R-2	3/2/26	11:12	22.608
R-3	3/2/26	11:18	23.333
R-4	3/2/26	11:25	19.487

1. Cfm: cubic feet per minute

INDOOR AIR EVALUATION

Indoor Air Evaluation field activities were conducted on March 2 and 3, 2026, and included the collection of eight (8) indoor air samples, along with one (1) outdoor ambient background air sample for comparison. The work was conducted in accordance with the *NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, updated 2017 and 2024)* and the *Indoor Air Investigation Work Plan* dated August 28, 2025. Sampling was conducted within the typical heating season, defined in the NYSDOH guidance as November 15 to March 31. Indoor air samples were collected at the locations described below:

- IA-1 was collected in the administrative room located in the central portion of the building.
- IA-2 was collected in the dining hall located in the north central portion of the building
- IA-3 was collected in the office manager and administrative assistant's room located in the western portion of the building.
- IA-4 was collected in the manager's office located in the northwest portion of the building.
- IA-5 was collected in the water/fire pump room located in the southeastern portion of the building.
- IA-6 was collected in the community facility room in the northeast corner of the building.
- IA-7 was collected near the western building elevators.
- IA-8 was collected near the eastern building elevators.
- OA-1 was collected from the rear courtyard to the north of the building.

In accordance with NYSDOH guidance, the building's HVAC system was confirmed to be operating during the sampling event. Sample locations are referenced in **Figure 2: Sample Results Concentration Map**.

CHEMICAL INVENTORY AND FIELD OBSERVATIONS

Before sampling, a building inspection and chemical inventory were conducted at the indoor air sampling locations, and in adjacent areas, to identify materials that could potentially impact indoor air quality (e.g., cleaning supplies and other consumer products). The following observations were made during sampling.

- The building's slab-on-grade was inspected for cracks, penetrations, and other potential preferential pathways for soil vapor intrusion, including floor drains and sumps. No cracks were observed in the slab or foundation surfaces during this inspection.
- Floor drains were identified within the water/fire pump room located in the southeastern portion of the building, along with a sump pump installed within the elevator pit for flood control purposes.
- Several cleaning and construction products were stored within the property manager's office located in the northwestern portion of the building.
- The property manager advised that two small fires occurred within the past 12 months, one on the 3rd floor, and a second one on the 4th floor, on December 28, 2025 and October 5, 2025, respectively.

- Odors characteristic of cleaning and air-freshening products were present throughout the building, despite prior notification to building management to refrain from using such products before air sampling.

Prior to sample collection, indoor air sampling locations were inspected for potential sources of VOCs and were screened with a photoionization detector (PID) with a detection limit of 1 part per million (ppm). Screening with a PID indicated less than 0.2 ppm at all areas assessed during this evaluation. Photographs and a NYSDOH Indoor Air Quality Questionnaire and Building Inventory form are included as **Attachment 1** and **Attachment 2**, respectively.

Samples were collected over a period of approximately 24 hours. Samples were collected using passive (approximately -30 inches of mercury [in. Hg]) laboratory-certified six-liter, stainless-steel Summa canisters equipped with integral regulators. The regulators were calibrated by the laboratory that supplied the canisters and flow rates preset before sampling. Flow rates for collecting samples did not exceed 0.2 liters per minute throughout the investigation. The indoor air samples were positioned approximately 3 feet from the floor surface of the building. Outdoor air temperature varied from 35-37 degrees Fahrenheit. Samples were collected by opening the valves on the canisters, allowing air to enter the canister at the preset flow rate. Upon completion of the sampling period (i.e., -7 in. Hg remaining, as measured by an analog pressure gauge), it was sealed and labeled with the sample identification number for the sample point. Each canister shipment was sealed with chain-of-custody tape, and chain-of-custody forms were completed. Samples were shipped via carrier directly to the analytical laboratory.

INDOOR AIR QUALITY DATA ANALYSIS

Laboratory analysis was performed by Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, Connecticut (National Environmental Laboratory Accreditation Conference NY#11301). All samples were analyzed for VOCs using United States Environmental Protection Agency (USEPA) Method TO-15. Determination of VOCs in Air Collected in Specially Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry. It is worth noting that a field duplicate air sample was not collected because an additional Summa canister for duplicate sample collection was inadvertently omitted from the laboratory equipment order. This deviation from the sampling procedure limited the ability to evaluate the precision and reproducibility of the air sampling and analytical results through field duplicate comparison. However, the absence of a field duplicate does not, by itself, invalidate the primary sample results. According to the LDC, an independent data validation laboratory, all analytical results are usable as reported or usable with minor qualification due to laboratory quality control outliers. Based on these findings, the analytical data are considered suitable for evaluating site conditions, with any applicable qualifications noted in the data validation findings. The analytical laboratory report is included as **Attachment 3**. A data summary table is presented as **Table 1**.

For reference purposes, the indoor air analytical results collected during this Assessment were compared to the compounds listed in Table 3.1 Air Guideline Values of the NYSDOH Guidance Document. The air data and relevant detections applicable to this investigation are presented below:

Table 1.3 - NYSDOH Air Guideline Value Comparison

Sample ID	Sample Location	ANALYTE		
		Methylene Chloride (60 µg/m ³)	Tetrachloroethene (30 µg/m ³)	Trichloroethene (2 µg/m ³)
IA-1	Admin room, central portion of building	< 3.00 µg/m ³	0.56 µg/m ³	< 0.20 µg/m ³
IA-2	Dining hall, north-central portion of building	< 1.50 µg/m ³	0.5 µg/m ³	< 0.10 µg/m ³
IA-3	Office manager, western portion of building	< 3.00 µg/m ³	1.32 µg/m ³	0.26 µg/m ³
IA-4	Property manager, northwestern portion of building	< 3.00 µg/m ³	0.46 µg/m ³	< 0.20 µg/m ³
IA-5	Water/fire pump room, southeastern portion of building	< 3.00 µg/m ³	0.65 µg/m ³	< 0.20 µg/m ³
IA-6	Community room, northeastern portion of building	< 3.00 µg/m ³	0.56 µg/m ³	< 0.20 µg/m ³
IA-7	Near to western building elevators	< 3.00 µg/m ³	0.67 µg/m ³	< 0.20 µg/m ³
IA-8	Near to eastern building elevators	< 3.00 µg/m ³	0.77 µg/m ³	< 0.20 µg/m ³
OA-1	Courtyard, north of the building	< 3.00 µg/m ³	0.49 µg/m ³	< 0.20 µg/m ³

2. µg/m³: microgram per cubic meter

3. Polychlorinated biphenyls and tetrachlorodibenzo-p-dioxin equivalents were not identified as contaminants of concern and not tested.

As presented in Table 1.3, chlorinated volatile organic compounds (CVOCs) were not detected or were detected at low concentrations below the applicable NYSDOH air guideline values. Specifically, methylene chloride, tetrachloroethene (PCE), and trichloroethene (TCE) were either not detected above the applicable laboratory reporting limits or were detected at concentrations below the corresponding NYSDOH air guideline values.

In addition, chlorinated solvent degradation products commonly associated with PCE and TCE, including cis-1,2-dichloroethene and vinyl chloride, were not detected in any indoor air sample. Carbon tetrachloride was detected at low concentrations consistent with typical background levels reported by NYSDOH and does not indicate an indoor air impact attributable to subsurface vapor intrusion.

Various low-level VOCs were detected above the laboratory method detection limit (MDL). Including 1,2,4-trimethylbenzene, acetone, chloroform, chloromethane, dichlorodifluoromethane, ethanol, ethyl acetate, isopropyl alcohol, m,p-xylenes, among others. Detection of these compounds is commonly attributed to indoor materials off-gassing rather than soil vapor intrusion.

Results from the outdoor (ambient) air sample (OA-1) demonstrate similar nondetect or low-level CVOC concentrations, providing additional support that observed indoor air conditions are consistent with background conditions and meet NYSDOH evaluation criteria for indoor air. Collectively, the indoor and outdoor air data support acceptable indoor air conditions during the March 2026 sampling event.

However, the assessment of indoor air quality is separate from the determination of the operating performance and effectiveness of the existing SSDS, which should be evaluated independently based on available pressure differential measurements. The March 2026 indoor and outdoor air sampling results do not, by themselves, establish whether the SSDS is operating effectively or whether it continues to maintain the required pressure beneath the building. Accordingly, the existing SSDS operation, monitoring, maintenance, and reporting requirements under the applicable SMP remain in effect unless formally modified with NYSDEC approval. In addition, although the work plan calls for evaluation in accordance with applicable NYSDOH criteria and decision matrices, full application of the matrix-based evaluation may be limited by the absence of paired sub-slab soil vapor data. This limitation should be considered in the context of NYSDEC's April 2025 direction allowing an indoor-air-only investigation, which may support evaluation based on the available indoor and ambient air data.

CONCLUSIONS AND RECOMMENDATIONS

Indoor and comparative outdoor air sampling was conducted on March 2 and 3, 2026, at 13-12 Beach Channel Drive, Far Rockaway, New York, to evaluate indoor air conditions following implementation of the Site's remedial measurements and engineering controls.

Analytical results demonstrate that concentrations of the primary cVOCs of concern were below the applicable NYSDOH indoor air guideline values. Tetrachloroethene (PCE) was detected in all eight indoor air samples at concentrations ranging from 0.46 to 1.32 $\mu\text{g}/\text{m}^3$, below the NYSDOH air guideline value of 30 $\mu\text{g}/\text{m}^3$. Trichloroethene (TCE) was detected only at IA-3 at a concentration of 0.26 $\mu\text{g}/\text{m}^3$, below the corresponding guideline value of 2 $\mu\text{g}/\text{m}^3$. Methylene chloride, cis-1,2-dichloroethene, and vinyl chloride were not detected above their respective laboratory reporting limits.

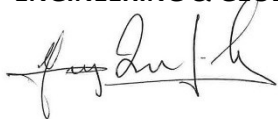
Low-level detections of carbon tetrachloride were consistent with typical background concentrations reported by NYSDOH and were observed at comparable levels in both indoor and outdoor air, indicating no evidence of an indoor air impact attributable to subsurface vapor intrusion. The outdoor ambient air sample (OA-1) exhibited similar low or nondetectable CVOC concentrations, further supporting the conclusion that the indoor air results are consistent with acceptable conditions under the applicable NYSDOH evaluation criteria.

Concurrent SSDS performance monitoring documented induced sub-slab vacuum conditions exceeding the established minimum criterion of 0.004 inches of water column at all eight accessible monitoring points. VMP-8 was not measured, and the condition and accessibility of this monitoring point should be confirmed.

Considering the site's history, the previously documented presence of CVOCs in subsurface soil vapor, and the mitigation measures incorporated during building construction, including installation of a continuous vapor barrier and operation of building HVAC systems, the indoor air data demonstrate that these engineering controls are effective in limiting potential vapor intrusion pathways.

Sincerely,

**IMPACT ENVIRONMENTAL
ENGINEERING & GEOLOGY, PLLC**



Greg Mendez-Chicas, CHMM
Vice President



Luis Maldonado
Associate Project Manager

Figure 1

Site Location Map

13-12 Beach Channel Drive, Far Rockaway, New York

Legend

 :Site boundary

SITE LOCATION MAP

13-12 Beach Channel Drive, Far Rockaway, NY

FIGURE 1

Project #:	15209
Drawn By:	TJ
Checked By:	GMC
Date:	4-7-2025



Not To Scale

Revisions

IMPACT ENVIRONMENTAL CLOSURES, INC.

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Figure 2

Sample Results Concentration Map

13-12 Beach Channel Drive, Far Rockaway, New York

Sample ID	IA-4
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.5
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.46
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	ND
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	2.28
Hexane	ND
Toluene	1.79

Sample ID	IA-2
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.39
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.5
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	0.72
Ethylbenzene	1.35
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	0.64
o-Xylene	1.98
Naphthalene	ND
Heptane	ND
m/p-Xylene	5.38
Hexane	63
Toluene	1.31

Sample ID	OA-1
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.47
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.49
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	ND
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	ND
Hexane	ND
Toluene	ND

Sample ID	IA-6
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.62
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.56
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	ND
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	1.12
Hexane	ND
Toluene	1.69

Sample ID	IA-7
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.48
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.67
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	ND
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	ND
Hexane	ND
Toluene	1.19

Sample ID	IA-8
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.48
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.77
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	1.01
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	1
Hexane	ND
Toluene	1.5

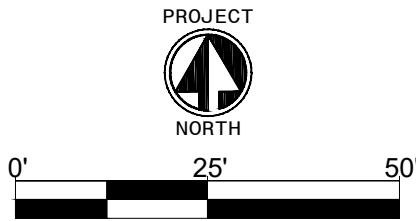
Sample ID	IA-3
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	0.26
Carbon tetrachloride	0.57
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	1.32
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	ND
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	1.17
Hexane	ND
Toluene	2.32

Sample ID	IA-1
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.48
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.56
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	ND
Ethylbenzene	ND
Cyclohexane	ND
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	ND
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	ND
Hexane	ND
Toluene	1.44

Sample ID	IA-5
Collection Date	3/3/2026
VOCs (ug/m3)	
Trichloroethene	ND
Carbon tetrachloride	0.45
cis-1,2-Dichloroethene	ND
1,1-Dichloroethene	ND
Tetrachloroethene	0.65
1,1,1-Trichloroethane	ND
Methylene chloride	ND
Vinyl chloride	ND
Benzene	1.74
Ethylbenzene	ND
Cyclohexane	1.29
1,3,5-Trimethylbenzene	ND
1,2,4-Trimethylbenzene	1.16
o-Xylene	ND
Naphthalene	ND
Heptane	ND
m/p-Xylene	1.69
Hexane	4.09
Toluene	3.52

LEGEND

--- APPROXIMATE PROPERTY LINE
● INDOOR AIR SAMPLE LOCATION



NOTES:

**FIGURE 2:
SAMPLE RESULTS
CONCENTRATION MAP**

13-12
Beach Channel Drive
Queens, New York

Figure: 02

PROJECT NO. 15209-01
DESIGNED BY: LR
DRAWN BY: AB
CHECKED BY: CC
DATE: 10/12/2023
SCALE: 1" = 25'
REVISIONS
10/13/2026 LM

**IMPACT ENVIRONMENTAL
CLOSURES, INC.**

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Figure 3

Vapor Monitoring Point Location Map

13-12 Beach Channel Drive, Far Rockaway, New York

Table 1

Analytical Data Summary Table

13-12 Beach Channel Drive, Far Rockaway, New York



Table 1 - Vapor Intrusion Analytical Results
13-12 Beach Channel Drive
Far Rockaway, New York
IEC # 15209-01

LOCATION	CAS	NYSDOH AGV (ug/m3)	Units	IA-1		IA-2		IA-3		IA-4		IA-5		IA-6		IA-7		IA-8		OA-1	
SAMPLING DATE				03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026	
LAB SAMPLE ID				CV41328		CV41330		CV41325		CV41323		CV41329		CV41322		CV41326		CV41327		CV41324	
SAMPLE TYPE				Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Ambient Air	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles (TO15) - TO15																					
1,1,1,2-Tetrachloroethane	630-20-6	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1,1-Trichloroethane	71-55-6	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1-Dichloroethane	75-34-3	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1-Dichloroethene	75-35-4	NS	ug/m3	< 0.20	U	< 0.10	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2,4-Trimethylbenzene	95-63-6	NS	ug/m3	< 1.00	U	0.64		< 1.00	U	< 1.00	U	1.16		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dibromoethane(EDB)	106-93-4	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dichloroethane	107-06-2	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-dichloropropane	78-87-5	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,3,5-Trimethylbenzene	108-67-8	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,3-Butadiene	106-99-0	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,4-Dioxane	123-91-1	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
2-Hexanone(MBK)	591-78-6	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
4-Ethyltoluene	622-96-8	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
4-Isopropyltoluene	99-87-6	NS	ug/m3	< 1.00	U	< 0.50	U	1.1		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
4-Methyl-2-pentanone(MIBK)	108-10-1	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	1.93		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Acetone	67-64-1	NS	ug/m3	79.1		70.3	E	33.5		72.4		57.2		25.2		22.6		46.8		42.5	
Acrylonitrile	107-13-1	NS	ug/m3	< 1.00	U	1.27		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Benzene	71-43-2	NS	ug/m3	< 1.00	U	0.72		< 1.00	U	< 1.00	U	1.74		< 1.00	U	< 1.00	U	1.01		< 1.00	U
Benzyl chloride	100-44-7	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Bromodichloromethane	75-27-4	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Bromoform	75-25-2	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Bromomethane	74-83-9	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Carbon Disulfide	75-15-0	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Carbon Tetrachloride	56-23-5	NS	ug/m3	0.48		0.39		0.57		0.5		0.45		0.62		0.48		0.48		0.47	
Chlorobenzene	108-90-7	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Chloroethane	75-00-3	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Chloroform	67-66-3	NS	ug/m3	< 1.00	U	< 0.50	U	1.27		< 1.00	U	< 1.00	U	< 1.00	U	2		< 1.00	U	< 1.00	U
Chloromethane	74-87-3	NS	ug/m3	1.76		1.67		1.42		1.15		1.46		1.31		1.24		1.36		1.15	
Cis-1,2-Dichloroethene	156-59-2	NS	ug/m3	< 0.20	U	< 0.10	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U
cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Cyclohexane	110-82-7	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	1.29		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Dibromochloromethane	124-48-1	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Dichlorodifluoromethane	75-71-8	NS	ug/m3	2.32		1.98		2.56		2.47		2.13		2.64		1.83		2.05		2.35	
Ethanol	64-17-5	NS	ug/m3	1550	E	1320	E	2990	E	271	E	407	E	121	E	3140	E	556	E	70.6	
Ethyl acetate	141-78-6	NS	ug/m3	10.2		1.24		5.47		< 1.00	U	1.85		1.55		4.57		< 1.00	U	< 1.00	U
Ethylbenzene	100-41-4	NS	ug/m3	< 1.00	U	1.35		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Heptane	142-82-5	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Hexachlorobutadiene	87-68-3	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Hexane	110-54-3	NS	ug/m3	< 1.00	U	0.63		< 1.00	U	< 1.00	U	4.09		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Isooctane	540-84-1	NS	ug/m3	< 1.00	U	0.52		< 1.00	U	< 1.00	U	1.24		1.29		< 1.00	U	< 1.00	U	< 1.00	U
Isopropylalcohol	67-63-0	NS	ug/m3	87.9		90.9	E	251	E	17.6		54		17.8		243	E	38.1		9.43	
Isopropylbenzene	98-82-8	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
m,p-Xylene	179601-23-1	NS	ug/m3	< 1.00	U	5.38		1.17		2.28		1.69		1.12		< 1.00	U	1		< 1.00	U
Methyl Ethyl Ketone	78-93-3	NS	ug/m3	1.43		0.98		1.44		< 1.00	U	7.07		< 1.00	U	1.19		< 1.00	U	< 1.00	U
Methyl tert-butyl ether(MTBE)	1634-04-4	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Methylene Chloride	75-09-2																				



Table 1 - Vapor Intrusion Analytical Results
13-12 Beach Channel Drive
Far Rockaway, New York
IEC # 15209-01

LOCATION	CAS	NYSDOH AGV (ug/m3)	Units	IA-1		IA-2		IA-3		IA-4		IA-5		IA-6		IA-7		IA-8		OA-1	
SAMPLING DATE				03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026		03/03/2026	
LAB SAMPLE ID				CV41328		CV41330		CV41325		CV41323		CV41329		CV41322		CV41326		CV41327		CV41324	
SAMPLE TYPE				Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Ambient Air	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Tetrahydrofuran	109-99-9	NS	ug/m3	< 1.00	U	0.54		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Toluene	108-88-3	NS	ug/m3	1.44		1.31		2.32		1.79		3.52		1.69		1.19		1.5		< 1.00	U
Trans-1,2-Dichloroethene	156-60-5	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
trans-1,3-Dichloropropene	10061-02-6	NS	ug/m3	< 1.00	U	< 0.50	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Trichloroethene	79-01-6	2	ug/m3	< 0.20	U	< 0.10	U	0.26		< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.24		1.65		1.37		1.18		1.12		1.31		1.12		1.2		1.17	
Trichlorotrifluoroethane	76-13-1	NS	ug/m3	< 1.00	U	0.72		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Vinyl Chloride	75-01-4	NS	ug/m3	< 0.20	U	< 0.10	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U

NOTES:

NYSDOH AGV: New York State Department of Health Air Guidance Values - Table 3.1 of the October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York, last updated August 2024.

NS - No Standard

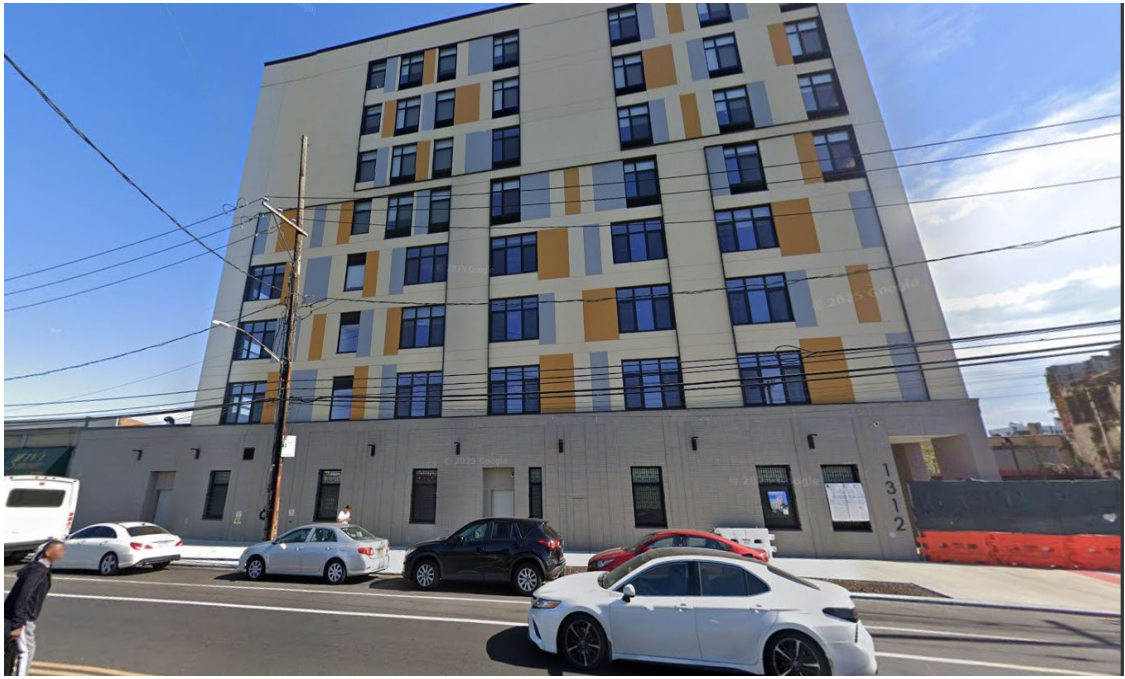
U - Analyte not detected at or above the level indicated

E - result is estimated and cannot be accurately reported due to levels encountered or interferences

Attachment 1

Photographic Log

13-12 Beach Channel Drive, Far Rockaway, New York



Photograph No. 1: Front view of the Site on Beach Channel Drive.



Photograph No. 2: View of IA-3 located in the western portion of the building.



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Photograph No. 3: View IA-1 located in the central portion of the building.



Photograph No. 4: View of IA-2 located in the north-central portion of the building.



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Photograph No. 5: View of IA-4 located in the northwest portion of the building.



Photograph No. 6: View of IA-5 located in the southeastern portion of the building.



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Photograph No. 7: View of IA-6 located in the northeast corner of the building.



Photograph No. 8: View of IA-7 located proximally to the western building elevator.



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Photograph No. 9: View of IA-8 located proximally to the eastern building elevator.



Photograph No. 10. View of OA-1 located in the rear courtyard of the building.





Photograph No. 11: Representative view of differential pressure readings at existing VMPs (e.g. VMP-7).



Photograph No. 12. Cleaning supplies observed during Indoor air sampling event.



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Photograph No. 13: View of electrical room.



Photograph No. 14. Representative view of roof fan and riser.



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Photograph No. 15: View of ambient PID readings collected from the interior of the building.



Photograph No. 16. View of PID readings collected from risers located in the roof area.



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Attachment 2

NYSDOH Indoor Air Quality Questionnaire and Building Inventory Form

13-12 Beach Channel Drive, Far Rockaway, New York

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Luis Maldonado Date/Time Prepared 03/02/26
Preparer's Affiliation Impact Environmental Phone No. 862-823-4620
Purpose of Investigation Soil Vapor Intrusion Investigation

1. OCCUPANT:**Interviewed:** Y ☒ NLast Name: N/A First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ☐)**Interviewed:** Y ☒ NLast Name: Beltre First Name: RichardAddress: 13-16 Beach Channel Dr.County: Queens Facility ManagerHome Phone: 347-530-7383 Office Phone: _____**3. BUILDING CHARACTERISTICS****Type of Building:** (Circle appropriate response)☒ Residential
IndustrialSchool
ChurchCommercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch
Raised Ranch
Cape Cod
Duplex
Modular

2-Family
Split Level
Contemporary
Apartment House
Log Home

3-Family
Colonial
Mobile Home
Townhouses/Condos

Other: Apartment building

If multiple units, how many? 1st-4th Floor. shelter, shared doors
100 clients capacity

If the property is commercial, type?

Business Type(s) Shelter/low income housing

Does it include residences (i.e., multi-use)? Y/N

If yes, how many? 10 apartments per floor.

Other characteristics:

Number of floors 8 story

Building age 1 year 4 months

Is the building insulated? Y/N

How air tight? Tight/Average/Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Airflow near source

N/A

Outdoor air infiltration

Outdoor air enters at doorway when open.

Infiltration into air ducts

N/A - not observed

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick STUEKO
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other no
- d. Basement floor: uncovered covered covered with no
- e. Concrete floor: unsealed sealed sealed with epoxy
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy no
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y/N present in elevator pit.
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: N/A (feet) slab on grade.

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

floor drains located in The fire pump room and Kitchen

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation
Space Heaters
Electric baseboard

Heat pump
Stream radiation
Wood stove

Hot water baseboard
Radiant floor
Outdoor wood boiler

Other Res. Shelter PTAC / Air handler

The primary type of fuel used is:

Natural Gas
Electric
Wood

Fuel Oil
Propane
Coal

Kerosene
Solar

Domestic hot water tank fueled by: boiler (gas)

Boiler/furnace located in: Basement Outdoors Main Floor

Other roof

Air conditioning: Central Air Window units Open Windows

None Res / shelter PTAC Air handler

Are there air distribution ducts present? ☒ Y ☐ N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Duct work on ceiling in first floor, near electric room, and fire pump room. Joints appear in good condition.

7. OCCUPANCY no basement (offices on first floor)

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	<u>N/A</u>
1 st Floor	<u>Shelter</u>
2 nd Floor	<u>Shelter</u>
3 rd Floor	<u>Shelter</u>
4 th Floor	<u>Shelter</u>

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y ☒ N

b. Does the garage have a separate heating unit?

Y / N ☒ NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y / N ☒ NA
Please specify _____

d. Has the building ever had a fire?

3rd Fl. and 4th Fl. ☒ Y ☐ N When? 12/28/25 - 10/5/25

e. Is a kerosene or unvented gas space heater present?

Y ☒ N Where? _____

f. Is there a workshop or hobby/craft area?

Y / N Where & Type? _____

g. Is there smoking in the building?

Y ☒ N How frequently? _____

h. Have cleaning products been used recently?

☒ Y ☐ N When & Type? _____

i. Have cosmetic products been used recently?

☒ Y ☐ N When & Type? _____

- j. Has painting/staining been done in the last 6 months? ☒ Y ☐ N Where & When? as part of maintenance
- k. Is there new carpet, drapes or other textiles? Y ☒ ☐ N Where & When? _____
- l. Have air fresheners been used recently? ☒ Y ☐ N When & Type? _____
- m. Is there a kitchen exhaust fan? ☒ Y ☐ N If yes, where vented? roof
- n. Is there a bathroom exhaust fan? ☒ Y ☐ N If yes, where vented? roof
- o. Is there a clothes dryer? ☒ Y ☐ N If yes, is it vented outside? ☒ Y ☐ N roof
- p. Has there been a pesticide application? ☒ Y ☐ N When & Type? Twice a month (roach/rodents)

Are there odors in the building? ☒ Y ☐ N

If yes, please describe: cleaning products / air fresheners

Do any of the building occupants use solvents at work? ☒ Y ☐ N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

☒ No

Unknown

Is there a radon mitigation system for the building/structure? ☒ Y ☐ N Date of Installation: _____

Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: ☒ Public Water ☐ Drilled Well ☐ Driven Well ☐ Dug Well Other: _____

Sewage Disposal: ☒ Public Sewer ☐ Septic Tank ☐ Leach Field ☐ Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: N/A

b. Residents choose to: remain in home ☐ relocate to friends/family ☐ relocate to hotel/motel ☐

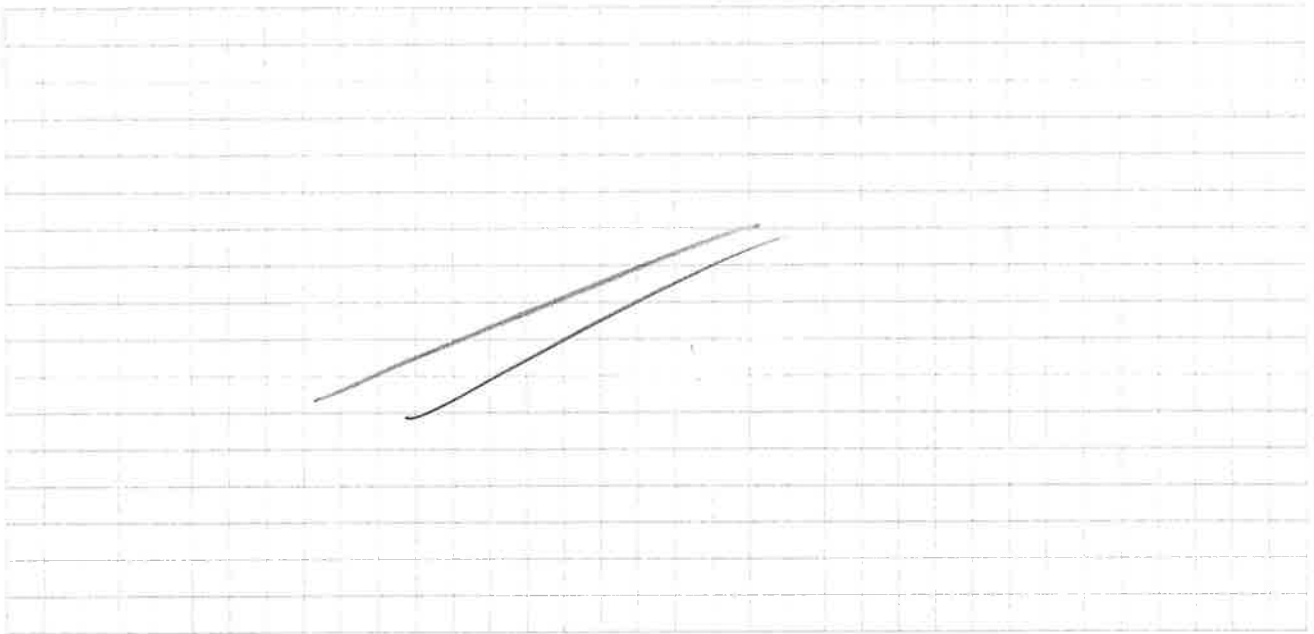
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

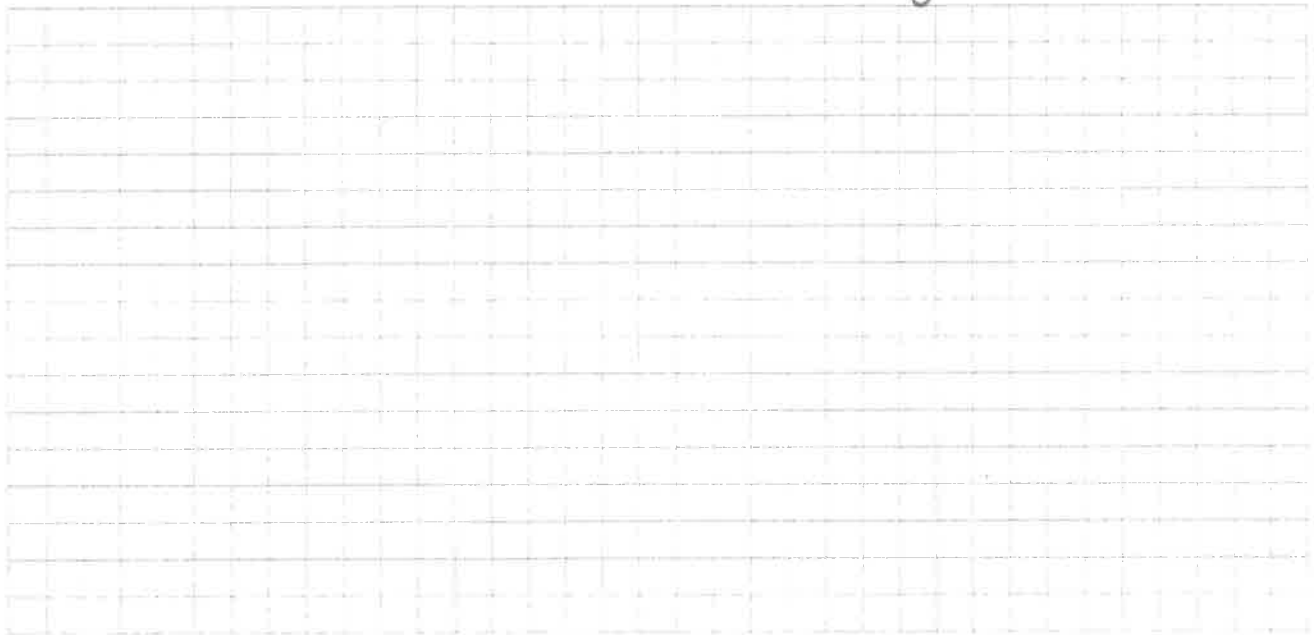
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor: Please refer To site plan figure.



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PID Mini RAE 3000.

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y/N</u>
Managers office	GE Silicane	13	new	Petroleum distillates, ethoxy silsesquioxanes	PID 0.0	Y
"	Flex Seal.	1	used	Ingredients label covered with paint.	PID 0.0	Y
"	Klean Strip Thinner	2	used.	2-Propanone, glycol ethers	0.0	Y
"	Insl-X Aqua Lack	1	open.	not listed	0.0	Y
"	Benjamin Moore Acrylic Paint.	26	open.	not listed	0.0	Y
"	West System Epoxy Resin	1	open	Propane, 2,2-bis[4-(2,3-epoxypropoxy)phenyl]propane, polyimides, phenol, formaldehyde	0.0	Y
"	West System 205 Fast Hardener	1	open	phenol, formaldehyde, polyethylene polyamine, hydroxybenzene, propylene oxide	0.0	Y
"	Boardwalk Air Freshener	1	new	not listed	0.0	Y
"	Lysol	3	new	quaternary ammonium compounds	0.0	Y
multiple locations	Lysol spray	-	open.	Ethanol, quaternary ammonium compounds	0.1	Y
cleaning carts.	Clorox wipes	2	open.	N-Alkyl dimethylbenzyl Ammonium chloride	0.0	Y
"	SC Johnson Pledge wood cleaner	1	open	water, silicone, aliphatic hydrocarbons, glycerin.	0.0	Y
"	Raid Roach/Flying Insects	2	open	Imiprotin; Cypermethrin, petroleum distillates	0.1	Y

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Attachment 3

Laboratory Analytical Report

13-12 Beach Channel Drive, Far Rockaway, New York



Wednesday, March 11, 2026

Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Project ID: 13-16 BEACH CHANNEL DRIVE
SDG ID: GCV41322
Sample ID#s: CV41322 - CV41330

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

March 11, 2026

SDG I.D.: GCV41322

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete Data package report with all forms and raw data.



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Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

March 11, 2026

SDG I.D.: GCV41322

Project ID: 13-16 BEACH CHANNEL DRIVE

Client Id	Lab Id	Matrix	Col Date
IA-6	CV41322	AIR	03/03/26 10:34
IA-4	CV41323	AIR	03/03/26 9:45
OA-1	CV41324	AIR	03/03/26 9:35
IA-3	CV41325	AIR	03/03/26 9:25
IA-7	CV41326	AIR	03/03/26 9:43
IA-8	CV41327	AIR	03/03/26 10:56
IA-1	CV41328	AIR	03/03/26 9:31
IA-5	CV41329	AIR	03/03/26 10:25
IA-2	CV41330	AIR	03/03/26 9:38



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 28597

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 10:34
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41322

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-6

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	10.6	0.421	0.421	25.2	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.098	0.032	0.032	0.62	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.634	0.485	0.485	1.31	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.534	0.202	0.202	2.64	1.00	1.00	03/08/26	KCA	1
Ethanol	64.2	E 0.531	0.531	121	1.00	1.00	03/08/26	KCA	1 1
Ethyl acetate	0.431	0.278	0.278	1.55	1.00	1.00	03/08/26	KCA	1 1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	0.277	0.215	0.215	1.29	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	7.23	0.407	0.407	17.8	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.258	0.230	0.230	1.12	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.082	0.037	0.037	0.56	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1 1
Toluene	0.450	0.266	0.266	1.69	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.233	0.178	0.178	1.31	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	98	%	%	98	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	90	%	%	90	%	%	03/08/26	KCA	1
% IS-Bromochloromethane	91	%	%	91	%	%	03/08/26	KCA	1
% IS-Chlorobenzene-d5	88	%	%	88	%	%	03/08/26	KCA	1

Client ID: IA-6

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 53509

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 9:45
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41323

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	30.5	0.421	0.421	72.4	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.079	0.032	0.032	0.50	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.555	0.485	0.485	1.15	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.499	0.202	0.202	2.47	1.00	1.00	03/08/26	KCA	1
Ethanol	144	E 0.531	0.531	271	1.00	1.00	03/08/26	KCA	1 1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1 1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	7.17	0.407	0.407	17.6	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.525	0.230	0.230	2.28	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.068	0.037	0.037	0.46	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1 1
Toluene	0.476	0.266	0.266	1.79	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.210	0.178	0.178	1.18	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	103	%	%	103	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	102	%	%	102	%	%	03/08/26	KCA	1
% IS-Bromochloromethane	102	%	%	102	%	%	03/08/26	KCA	1
% IS-Chlorobenzene-d5	100	%	%	100	%	%	03/08/26	KCA	1

Client ID: IA-4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 21318

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 9:35
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41324

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: OA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	17.9	0.421	0.421	42.5	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: OA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.075	0.032	0.032	0.47	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.555	0.485	0.485	1.15	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.476	0.202	0.202	2.35	1.00	1.00	03/08/26	KCA	1
Ethanol	37.5	0.531	0.531	70.6	1.00	1.00	03/08/26	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	3.84	0.407	0.407	9.43	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.073	0.037	0.037	0.49	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Toluene	ND	0.266	0.266	ND	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.209	0.178	0.178	1.17	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	102	%	%	102	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	100	%	%	100	%	%	03/08/26	KCA	1
% IS-Bromochloromethane	102	%	%	102	%	%	03/08/26	KCA	1
% IS-Chlorobenzene-d5	101	%	%	101	%	%	03/08/26	KCA	1

Client ID: OA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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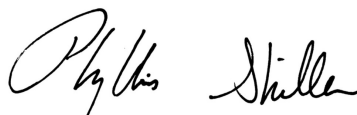
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 21338

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26
03/04/26

Time

9:25
18:15

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41325

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	0.201	0.182	0.182	1.10	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	14.1	0.421	0.421	33.5	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.091	0.032	0.032	0.57	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	0.260	0.205	0.205	1.27	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.687	0.485	0.485	1.42	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.519	0.202	0.202	2.56	1.00	1.00	03/08/26	KCA	1
Ethanol	1590	E 0.531	0.531	2990	1.00	1.00	03/08/26	KCA	1 1
Ethyl acetate	1.52	0.278	0.278	5.47	1.00	1.00	03/08/26	KCA	1 1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	102	E 0.407	0.407	251	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.269	0.230	0.230	1.17	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.489	0.339	0.339	1.44	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.195	0.037	0.037	1.32	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1 1
Toluene	0.616	0.266	0.266	2.32	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	0.048	0.037	0.037	0.26	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.244	0.178	0.178	1.37	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	105	%	%	105	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	90	%	%	90	%	%	03/08/26	KCA	1
% IS-Bromochloromethane	90	%	%	90	%	%	03/08/26	KCA	1
% IS-Chlorobenzene-d5	88	%	%	88	%	%	03/08/26	KCA	1

Client ID: IA-3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 49197

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 9:43
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41326

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-7

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	9.51	0.421	0.421	22.6	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1	
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1	
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1	
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1	
Carbon Tetrachloride	0.077	0.032	0.032	0.48	0.20	0.20	03/08/26	KCA	1	
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1	
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1	
Chloroform	0.409	0.205	0.205	2.00	1.00	1.00	03/08/26	KCA	1	
Chloromethane	0.601	0.485	0.485	1.24	1.00	1.00	03/08/26	KCA	1	
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1	
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1	
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1	
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1	
Dichlorodifluoromethane	0.371	0.202	0.202	1.83	1.00	1.00	03/08/26	KCA	1	
Ethanol	1670	E 0.531	0.531	3140	1.00	1.00	03/08/26	KCA	1	1
Ethyl acetate	1.27	0.278	0.278	4.57	1.00	1.00	03/08/26	KCA	1	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1	
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1	
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1	
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1	
Isopropylalcohol	99.0	E 0.407	0.407	243	1.00	1.00	03/08/26	KCA	1	
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1	
Methyl Ethyl Ketone	0.403	0.339	0.339	1.19	1.00	1.00	03/08/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1	
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1	
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1	
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1	
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1	
Tetrachloroethene	0.099	0.037	0.037	0.67	0.25	0.25	03/08/26	KCA	1	
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1	1
Toluene	0.317	0.266	0.266	1.19	1.00	1.00	03/08/26	KCA	1	
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1	
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1	
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1	
Trichlorofluoromethane	0.200	0.178	0.178	1.12	1.00	1.00	03/08/26	KCA	1	
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1	
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1	
<u>QA/QC Surrogates/Internals</u>										
% Bromofluorobenzene	107	%	%	107	%	%	03/08/26	KCA	1	
% IS-1,4-Difluorobenzene	146	%	%	146	%	%	03/08/26	KCA	1	3
% IS-Bromochloromethane	146	%	%	146	%	%	03/08/26	KCA	1	3
% IS-Chlorobenzene-d5	148	%	%	148	%	%	03/08/26	KCA	1	3

Client ID: IA-7

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

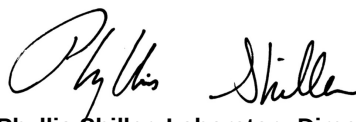
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 28577

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 10:56
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41327

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-8

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	JL	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	JL	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	JL	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	JL	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	JL	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	JL	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	JL	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	JL	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	JL	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	JL	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	JL	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	JL	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	JL	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	JL	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	JL	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	JL	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	JL	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	JL	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	JL	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	JL	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	JL	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	JL	1
Acetone	19.7	0.421	0.421	46.8	1.00	1.00	03/08/26	JL	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	JL	1
Benzene	0.315	0.313	0.313	1.01	1.00	1.00	03/08/26	JL	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	JL	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	JL	1	
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	JL	1	
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	JL	1	
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	JL	1	
Carbon Tetrachloride	0.076	0.032	0.032	0.48	0.20	0.20	03/08/26	JL	1	
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	JL	1	
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	JL	1	
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/08/26	JL	1	
Chloromethane	0.658	0.485	0.485	1.36	1.00	1.00	03/08/26	JL	1	
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	JL	1	
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	JL	1	
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	JL	1	
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	JL	1	
Dichlorodifluoromethane	0.414	0.202	0.202	2.05	1.00	1.00	03/08/26	JL	1	
Ethanol	295	E 0.531	0.531	556	1.00	1.00	03/08/26	JL	1	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	03/08/26	JL	1	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	JL	1	
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	JL	1	
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	JL	1	
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	JL	1	
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	JL	1	
Isopropylalcohol	15.5	0.407	0.407	38.1	1.00	1.00	03/08/26	JL	1	
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	JL	1	
m,p-Xylene	0.231	0.230	0.230	1.00	1.00	1.00	03/08/26	JL	1	
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	03/08/26	JL	1	
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	JL	1	
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	JL	1	
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	JL	1	
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	JL	1	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	JL	1	
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	JL	1	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	JL	1	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	JL	1	
Tetrachloroethene	0.113	0.037	0.037	0.77	0.25	0.25	03/08/26	JL	1	
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	JL	1	1
Toluene	0.397	0.266	0.266	1.50	1.00	1.00	03/08/26	JL	1	
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	JL	1	
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	JL	1	
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	JL	1	
Trichlorofluoromethane	0.214	0.178	0.178	1.20	1.00	1.00	03/08/26	JL	1	
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	JL	1	
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	JL	1	
<u>QA/QC Surrogates/Internals</u>										
% Bromofluorobenzene	108	%	%	108	%	%	03/08/26	JL	1	
% IS-1,4-Difluorobenzene	141	%	%	141	%	%	03/08/26	JL	1	3
% IS-Bromochloromethane	139	%	%	139	%	%	03/08/26	JL	1	
% IS-Chlorobenzene-d5	147	%	%	147	%	%	03/08/26	JL	1	3

Client ID: IA-8

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

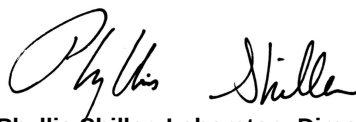
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 53471

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 9:31
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41328

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	33.3	0.421	0.421	79.1	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.076	0.032	0.032	0.48	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.855	0.485	0.485	1.76	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.470	0.202	0.202	2.32	1.00	1.00	03/08/26	KCA	1
Ethanol	822	E 0.531	0.531	1550	1.00	1.00	03/08/26	KCA	1 1
Ethyl acetate	2.84	0.278	0.278	10.2	1.00	1.00	03/08/26	KCA	1 1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	35.8	0.407	0.407	87.9	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.486	0.339	0.339	1.43	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.082	0.037	0.037	0.56	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1 1
Toluene	0.382	0.266	0.266	1.44	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.221	0.178	0.178	1.24	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	107	%	%	107	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	102	%	%	102	%	%	03/08/26	KCA	1
% IS-Bromochloromethane	99	%	%	99	%	%	03/08/26	KCA	1
% IS-Chlorobenzene-d5	107	%	%	107	%	%	03/08/26	KCA	1

Client ID: IA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 19385

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 10:25
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41329

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	0.237	0.204	0.204	1.16	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	0.471	0.244	0.244	1.93	1.00	1.00	03/08/26	KCA	1
Acetone	24.1	0.421	0.421	57.2	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	0.544	0.313	0.313	1.74	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.072	0.032	0.032	0.45	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.706	0.485	0.485	1.46	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	0.375	0.291	0.291	1.29	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.430	0.202	0.202	2.13	1.00	1.00	03/08/26	KCA	1
Ethanol	216	E 0.531	0.531	407	1.00	1.00	03/08/26	KCA	1 1
Ethyl acetate	0.515	0.278	0.278	1.85	1.00	1.00	03/08/26	KCA	1 1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	1.16	0.284	0.284	4.09	1.00	1.00	03/08/26	KCA	1
Isooctane	0.267	0.215	0.215	1.24	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	22.0	0.407	0.407	54.0	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.390	0.230	0.230	1.69	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	2.40	0.339	0.339	7.07	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1 1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.096	0.037	0.037	0.65	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1 1
Toluene	0.935	0.266	0.266	3.52	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.200	0.178	0.178	1.12	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	105	%	%	105	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	101	%	%	101	%	%	03/08/26	KCA	1
% IS-Bromochloromethane	102	%	%	102	%	%	03/08/26	KCA	1
% IS-Chlorobenzene-d5	107	%	%	107	%	%	03/08/26	KCA	1

Client ID: IA-5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Sample Information

Matrix: AIR
Location Code: IMPACT-ICL
Rush Request: 72 Std
P.O.#:
Canister Id: 21320

Custody Information

Collected by: LM
Received by: SR1
Analyzed by: see "By" below

Date

03/03/26 9:38
03/04/26 18:15

Time

Laboratory Data

SDG ID: GCV41322
Phoenix ID: CV41330

Project ID: 13-16 BEACH CHANNEL DRIVE
Client ID: IA-2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>										
1,1,1,2-Tetrachloroethane	ND	0.073	0.073	ND	0.50	0.50	03/10/26	KCA	0.5	1
1,1,1-Trichloroethane	ND	0.092	0.092	ND	0.50	0.50	03/10/26	KCA	0.5	
1,1,2,2-Tetrachloroethane	ND	0.073	0.073	ND	0.50	0.50	03/10/26	KCA	0.5	
1,1,2-Trichloroethane	ND	0.092	0.092	ND	0.50	0.50	03/10/26	KCA	0.5	
1,1-Dichloroethane	ND	0.124	0.124	ND	0.50	0.50	03/10/26	KCA	0.5	
1,1-Dichloroethene	ND	0.025	0.025	ND	0.10	0.10	03/10/26	KCA	0.5	
1,2,4-Trichlorobenzene	ND	0.067	0.067	ND	0.50	0.50	03/10/26	KCA	0.5	
1,2,4-Trimethylbenzene	0.131	0.102	0.102	0.64	0.50	0.50	03/10/26	KCA	0.5	
1,2-Dibromoethane(EDB)	ND	0.065	0.065	ND	0.50	0.50	03/10/26	KCA	0.5	
1,2-Dichlorobenzene	ND	0.083	0.083	ND	0.50	0.50	03/10/26	KCA	0.5	
1,2-Dichloroethane	ND	0.124	0.124	ND	0.50	0.50	03/10/26	KCA	0.5	
1,2-dichloropropane	ND	0.108	0.108	ND	0.50	0.50	03/10/26	KCA	0.5	
1,2-Dichlorotetrafluoroethane	ND	0.072	0.072	ND	0.50	0.50	03/10/26	KCA	0.5	
1,3,5-Trimethylbenzene	ND	0.102	0.102	ND	0.50	0.50	03/10/26	KCA	0.5	
1,3-Butadiene	ND	0.226	0.226	ND	0.50	0.50	03/10/26	KCA	0.5	
1,3-Dichlorobenzene	ND	0.083	0.083	ND	0.50	0.50	03/10/26	KCA	0.5	
1,4-Dichlorobenzene	ND	0.083	0.083	ND	0.50	0.50	03/10/26	KCA	0.5	
1,4-Dioxane	ND	0.139	0.139	ND	0.50	0.50	03/10/26	KCA	0.5	
2-Hexanone(MBK)	ND	0.122	0.122	ND	0.50	0.50	03/10/26	KCA	0.5	1
4-Ethyltoluene	ND	0.102	0.102	ND	0.50	0.50	03/10/26	KCA	0.5	1
4-Isopropyltoluene	ND	0.091	0.091	ND	0.50	0.50	03/10/26	KCA	0.5	1
4-Methyl-2-pentanone(MIBK)	ND	0.122	0.122	ND	0.50	0.50	03/10/26	KCA	0.5	
Acetone	29.6	E 0.211	0.211	70.3	0.50	0.50	03/10/26	KCA	0.5	
Acrylonitrile	0.584	0.231	0.231	1.27	0.50	0.50	03/10/26	KCA	0.5	
Benzene	0.227	0.157	0.157	0.72	0.50	0.50	03/10/26	KCA	0.5	
Benzyl chloride	ND	0.097	0.097	ND	0.50	0.50	03/10/26	KCA	0.5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.075	0.075	ND	0.50	0.50	03/10/26	KCA	0.5
Bromoform	ND	0.048	0.048	ND	0.50	0.50	03/10/26	KCA	0.5
Bromomethane	ND	0.129	0.129	ND	0.50	0.50	03/10/26	KCA	0.5
Carbon Disulfide	ND	0.161	0.161	ND	0.50	0.50	03/10/26	KCA	0.5
Carbon Tetrachloride	0.062	0.016	0.016	0.39	0.10	0.10	03/10/26	KCA	0.5
Chlorobenzene	ND	0.109	0.109	ND	0.50	0.50	03/10/26	KCA	0.5
Chloroethane	ND	0.190	0.190	ND	0.50	0.50	03/10/26	KCA	0.5
Chloroform	ND	0.103	0.103	ND	0.50	0.50	03/10/26	KCA	0.5
Chloromethane	0.809	0.242	0.242	1.67	0.50	0.50	03/10/26	KCA	0.5
Cis-1,2-Dichloroethene	ND	0.025	0.025	ND	0.10	0.10	03/10/26	KCA	0.5
cis-1,3-Dichloropropene	ND	0.110	0.110	ND	0.50	0.50	03/10/26	KCA	0.5
Cyclohexane	ND	0.145	0.145	ND	0.50	0.50	03/10/26	KCA	0.5
Dibromochloromethane	ND	0.059	0.059	ND	0.50	0.50	03/10/26	KCA	0.5
Dichlorodifluoromethane	0.400	0.101	0.101	1.98	0.50	0.50	03/10/26	KCA	0.5
Ethanol	700	E 0.266	0.266	1320	0.50	0.50	03/10/26	KCA	0.5 1
Ethyl acetate	0.345	0.139	0.139	1.24	0.50	0.50	03/10/26	KCA	0.5 1
Ethylbenzene	0.310	0.115	0.115	1.35	0.50	0.50	03/10/26	KCA	0.5
Heptane	ND	0.122	0.122	ND	0.50	0.50	03/10/26	KCA	0.5
Hexachlorobutadiene	ND	0.047	0.047	ND	0.50	0.50	03/10/26	KCA	0.5
Hexane	0.179	0.142	0.142	0.63	0.50	0.50	03/10/26	KCA	0.5
Isooctane	0.112	0.107	0.107	0.52	0.50	0.50	03/10/26	KCA	0.5
Isopropylalcohol	37.0	E 0.204	0.204	90.9	0.50	0.50	03/10/26	KCA	0.5
Isopropylbenzene	ND	0.102	0.102	ND	0.50	0.50	03/10/26	KCA	0.5
m,p-Xylene	1.24	0.115	0.115	5.38	0.50	0.50	03/10/26	KCA	0.5
Methyl Ethyl Ketone	0.332	0.170	0.170	0.98	0.50	0.50	03/10/26	KCA	0.5
Methyl tert-butyl ether(MTBE)	ND	0.139	0.139	ND	0.50	0.50	03/10/26	KCA	0.5
Methylene Chloride	ND	0.432	0.432	ND	1.50	1.50	03/10/26	KCA	0.5
Naphthalene	ND	0.100	0.100	ND	0.52	0.52	03/10/26	KCA	0.5
n-Butylbenzene	ND	0.091	0.091	ND	0.50	0.50	03/10/26	KCA	0.5 1
o-Xylene	0.457	0.115	0.115	1.98	0.50	0.50	03/10/26	KCA	0.5
Propylene	ND	0.291	0.291	ND	0.50	0.50	03/10/26	KCA	0.5 1
sec-Butylbenzene	ND	0.091	0.091	ND	0.50	0.50	03/10/26	KCA	0.5 1
Styrene	ND	0.118	0.118	ND	0.50	0.50	03/10/26	KCA	0.5
Tetrachloroethene	0.074	0.018	0.018	0.50	0.12	0.12	03/10/26	KCA	0.5
Tetrahydrofuran	0.183	0.170	0.170	0.54	0.50	0.50	03/10/26	KCA	0.5 1
Toluene	0.349	0.133	0.133	1.31	0.50	0.50	03/10/26	KCA	0.5
Trans-1,2-Dichloroethene	ND	0.126	0.126	ND	0.50	0.50	03/10/26	KCA	0.5
trans-1,3-Dichloropropene	ND	0.110	0.110	ND	0.50	0.50	03/10/26	KCA	0.5
Trichloroethene	ND	0.019	0.019	ND	0.10	0.10	03/10/26	KCA	0.5
Trichlorofluoromethane	0.294	0.089	0.089	1.65	0.50	0.50	03/10/26	KCA	0.5
Trichlorotrifluoroethane	0.094	0.065	0.065	0.72	0.50	0.50	03/10/26	KCA	0.5
Vinyl Chloride	ND	0.039	0.039	ND	0.10	0.10	03/10/26	KCA	0.5
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	109	%	%	109	%	%	03/10/26	KCA	0.5
% IS-1,4-Difluorobenzene	71	%	%	71	%	%	03/10/26	KCA	0.5
% IS-Bromochloromethane	69	%	%	69	%	%	03/10/26	KCA	0.5
% IS-Chlorobenzene-d5	68	%	%	68	%	%	03/10/26	KCA	0.5

Client ID: IA-2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 11, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Canister Sampling Information

March 11, 2026

FOR: Attn: Luis Maldonado
Impact Closures
170 Keyland Court
Bohemia NY 11716

Location Code: IMPACT-ICL

SDG I.D.: GCV41322

Project ID: 13-16 BEACH CHANNEL DRIVE

Client Id	Lab Id	Canister		Reg. Id	Chk Out Date	Laboratory					Field			
		Id	Type			Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
IA-6	CV41322	28597	6.0L	22549	03/02/26	-30	-2.5	3.2	3.5	9.0	-30	-5	03/02/26 11:30	
IA-4	CV41323	53509	6.0L	19832	03/02/26	-30	-8	3.05	3.02	1.0	-30	-9	03/02/26 10:05	
OA-1	CV41324	21318	6.0L	22572	03/02/26	-30	-1.5	3.18	3.18	0.0	-30	-5	03/02/26 09:55	
IA-3	CV41325	21338	6.0L	3512	03/02/26	-30	-6.5	3.15	3.1	1.6	-30	-8	03/02/26 09:35	
IA-7	CV41326	49197	6.0L	10623	03/02/26	-30	-8	3.29	3.03	8.2	-30	-8	03/02/26 10:00	
IA-8	CV41327	28577	6.0L	22591	03/02/26	-30	-7	3.03	3.1	2.3	-30	-8	03/02/26 11:20	
IA-1	CV41328	53471	6.0L	22559	03/02/26	-30	-6	3.28	3.3	0.6	-30	-9	03/02/26 09:42	
IA-5	CV41329	19385	6.0L	6995	03/02/26	-30	-4.5	3.09	3.05	1.3	-30	-7	03/02/26 11:15	
IA-2	CV41330	21320	6.0L	22557	03/02/26	-30	-5	3.21	3.08	4.1	-30	-7	03/02/26 09:50	



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

March 11, 2026

QA/QC Data

SDG I.D.: GCV41322

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 829242 (ppbv), QC Sample No: CV38717 (CV41326, CV41327, CV41328, CV41329)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	96	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	102	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	110	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	107	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	103	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	110	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	103	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	118	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	106	13.2	13.7	5.55	5.77	3.9	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	134	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	106	1.29	1.16	0.405	0.363	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	122	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	109	0.44	0.49	0.070	0.078	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	95	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	98	1.28	1.22	0.263	0.251	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	100	1.47	1.38	0.711	0.670	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	104	1.89	1.93	0.382	0.391	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV41322

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.530	ND	1.00	93	1120 E	1070	594 E	567	4.7	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	108	1.44	1.03	0.399	0.286	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	110	1.08	1.02	0.264	0.249	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	110	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	105	39.6	41.0	16.1	16.7	3.7	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	113	1.45	1.45	0.334	0.335	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	105	1.11	1.14	0.378	0.387	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	113	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	72	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	114	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	115	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	105	0.46	0.45	0.068	0.066	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	110	1.90	1.89	0.505	0.502	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	106	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	100	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	78	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	106	%	106	%	100	110	110	110	110	NC	70 - 130	25
% IS-1,4-Difluorobenzene	129	%	129	%	113	146	153	146	153	NC	60 - 140	25
% IS-Bromochloromethane	139	%	139	%	117	153	154	153	154	NC	60 - 140	25
% IS-Chlorobenzene-d5	129	%	129	%	136	153	155	153	155	NC	60 - 140	25

QA/QC Batch 829246 (ppbv), QC Sample No: CV39034 (CV41322, CV41323, CV41324, CV41325)

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	107	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	106	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	111	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	107	ND	0.10	ND	0.018	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	103	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.100	ND	0.40	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	148	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	118	1.28	1.37	0.260	0.278	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	111	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	120	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	105	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	115	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.250	ND	0.55	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	122	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	111	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.065	ND	0.23	100	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	105	8.43	9.09	1.81	1.95	7.4	70 - 130	25

QA/QC Data

SDG I.D.: GCV41322

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
2-Hexanone(MBK)	ND	0.250	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	116	ND	1.30	ND	0.264	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	110	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	99	13.2	16.6	5.57	6.98	22.5	70 - 130	25
Acrylonitrile	ND	0.250	ND	0.54	144	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	104	1.69	1.90	0.530	0.596	11.7	70 - 130	25
Benzyl chloride	ND	0.250	ND	1.29	134	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	107	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.075	ND	0.77	114	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	105	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	104	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	108	0.41	0.45	0.066	0.072	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	106	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	103	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	99	1.12	1.14	0.544	0.553	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	104	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	111	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	99	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	110	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	106	2.04	2.20	0.413	0.445	NC	70 - 130	25
Ethanol	ND	0.375	ND	0.71	100	45.0 E	49.1	23.9 E	26.1	8.8	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	121	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	106	1.10	1.21	0.254	0.278	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	107	2.02	2.24	0.492	0.548	NC	70 - 130	25
Hexachlorobutadiene	ND	0.005	ND	0.05	134	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	106	5.00	5.50	1.42	1.56	9.4	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	108	13.2	14.1	5.38	5.75	6.6	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	105	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	111	3.65	3.95	0.841	0.910	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	104	1.99	2.13	0.675	0.721	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	106	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	95	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.050	ND	0.26	162	0.54	0.54	0.103	0.104	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	112	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	111	1.31	1.41	0.302	0.326	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	101	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	110	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	115	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	107	35.5	37.9	5.23	5.59	6.7	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	103	1.79	1.92	0.608	0.650	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	109	8.47	9.15	2.25	2.43	7.7	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	105	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	115	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	106	1.11	1.15	0.207	0.214	3.3	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	105	1.56	1.69	0.277	0.301	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	106	8.73	9.6	1.14	1.25	NC	70 - 130	25
Vinyl Chloride	ND	0.050	ND	0.13	103	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	92	%	92	%	103	112	101	112	101	NC	70 - 130	25
% IS-1,4-Difluorobenzene	111	%	111	%	107	115	108	115	108	NC	60 - 140	25
% IS-Bromochloromethane	110	%	110	%	106	115	106	115	106	NC	60 - 140	25
% IS-Chlorobenzene-d5	110	%	110	%	115	116	106	116	106	NC	60 - 140	25

QA/QC Data

SDG I.D.: GCV41322

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 829648 (ppbv), QC Sample No: CV42776 (CV41330 (0.5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	98	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	103	0.06	0.11	0.011	0.021	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	96	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.100	ND	0.40	124	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	147	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	108	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	110	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	101	0.10	ND	0.025	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	123	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	101	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.250	ND	0.55	120	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	103	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	106	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.065	ND	0.23	100	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	96	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	108	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	100	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	94	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	126	31.8	33.0	13.4	13.9	3.7	70 - 130	25
Acrylonitrile	ND	0.250	ND	0.54	170	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	99	0.78	0.74	0.244	0.233	NC	70 - 130	25
Benzyl chloride	ND	0.250	ND	1.29	121	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	99	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.075	ND	0.77	97	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	121	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	123	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	98	0.48	0.48	0.076	0.076	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	95	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	121	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	97	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	119	1.82	1.89	0.880	0.917	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	97	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	95	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	97	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	100	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	106	2.22	2.23	0.449	0.452	NC	70 - 130	25
Ethanol	ND	0.375	ND	0.71	136	435 E	433	231 E	230	0.4	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	108	1.18	1.21	0.328	0.336	NC	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	95	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	98	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.005	ND	0.05	121	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	99	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	127	28.0	28.7	11.4	11.7	2.6	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	92	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	98	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

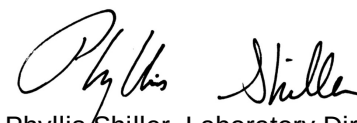
SDG I.D.: GCV41322

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Methyl Ethyl Ketone	ND	0.225	ND	0.66	101	1.19	1.19	0.404	0.404	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	94	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	116	6.46	6.91	1.86	1.99	NC	70 - 130	25
Naphthalene	ND	0.050	ND	0.26	139	0.66	0.57	0.127	0.108	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	100	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	95	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	93	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	94	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	98	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	97	678	685	100	101	1.0	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	94	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	100	1.41	1.36	0.375	0.361	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	88	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	104	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	98	4.25	4.19	0.791	0.780	1.4	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	127	3.18	3.25	0.566	0.579	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	123	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.050	ND	0.13	121	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	107	%	107	%	94	115	114	115	114	NC	70 - 130	25
% IS-1,4-Difluorobenzene	95	%	95	%	86	72	70	72	70	NC	60 - 140	25
% IS-Bromochloromethane	95	%	95	%	88	72	68	72	68	NC	60 - 140	25
% IS-Chlorobenzene-d5	89	%	89	%	100	65	59	65	59	NC	60 - 140	25

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


 Phyllis Shiller, Laboratory Director
 March 11, 2026

Wednesday, March 11, 2026

Criteria: NY: AIRIA

State: NY

Sample Criteria Exceedances Report

GCV41322 - IMPACT-ICL

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV41322	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.098	0.032	0.032	0.032	ppbv
CV41323	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.079	0.032	0.032	0.032	ppbv
CV41324	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.075	0.032	0.032	0.032	ppbv
CV41325	\$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.048	0.037	0.037	0.037	ppbv
CV41325	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.091	0.032	0.032	0.032	ppbv
CV41326	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.077	0.032	0.032	0.032	ppbv
CV41327	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.076	0.032	0.032	0.032	ppbv
CV41328	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.076	0.032	0.032	0.032	ppbv
CV41329	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV41330	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.062	0.016	0.032	0.032	ppbv

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

CHAIN OF CUSTODY RECORD AIR ANALYSES

800-827-5426

email: greg@phoenixlabs.com

P.O. #

Page 1 of 1

Data Delivery:

☐ Fax #:

☒ Email: g.mendez@phoenixlabs.com

☐ Phone #:

Report to: Luis Maldonado	Project Name: 13-16 Beach Channel Drive	Data Format: (Circle) <u>Excel</u> Other:
Customer: Impact Lyndhurst	Invoice to: Impact	Requested Deliverable: RCP <u>ASP CATB</u>
Address: 1079 Wall Street	Sampled by: L. Maldonado	MCP NJ Deliverables
		Quote Number:

Phoenix ID #	Client Sample ID	THIS SECTION FOR LAB USE ONLY					Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Flow Controller Setting (mL/min)	MATRIX				ANALYSES
		Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #							Ambient/Indoor Air	Soil Gas	Grb (C) Composite (C)	TO-15	
41322	IA-6	28597	6L	-30	-2.5	22549	11:30	10:34	3/2/26	-30	-5		X			X	
41323	IA-4	53509	6L	-30	-8	A832	10:05	9:45	3/2/26	-30	-9		X			X	
41324	OA-1	21318	6L	-30	-1.5	22572	9:55	9:35	3/2/26	-30	-5		X			X	
41325	IA-3	21338	6L	-30	-6.5	3512	9:35	9:25	3/2/26	-30	-8		X			X	
41326	IA-7	49197	6L	-30	-8	10623	10:00	9:43	3/2/26	-30	-8		X			X	
41327	IA-8	28577	6L	-30	-7	22591	11:20	10:56	3/2/26	-30	-8		X			X	
41328	IA-1	53471	6L	-30	-6	22559	9:42	9:31	3/2/26	-30	-9		X			X	
41329	IA-5	19385	6L	-30	-4.5	6995	11:15	10:25	3/2/26	-30	-7		X			X	
41330	IA-2	21320	6L	-30	-5	22557	9:50	9:38	3/2/26	-30	-7		X			X	

Relinquished by: <u>[Signature]</u>	Accepted by: <u>[Signature]</u>	Date: <u>03/04/2016</u>	Time: <u>2:10</u>
I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.			
Signature: <u>[Signature]</u>		Date: <u>3/12/26</u>	

State Where Samples Collected: <u>New York</u>	Turnaround Time: ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☒ 5 Day	Requested Criteria: <u>CI:</u> TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	(Please Circle) MA: Indoor Air Residential Ind/Commercial Soil Gas Residential Ind/Commercial	NI: Indoor Air Residential Ind/Commercial Soil Gas Residential Ind/Commercial	NY: Vapor Intrusion	PA: Indoor Air Residential Non-residential	VT: Indoor Air Residential Industrial Sub-slab Residential Industrial
SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: <u>Standard TAT.</u>							

GCV41322

Sam Runyon

Subject: FW: Impact chains
Attachments: 20260304151700.pdf

From: Michael Lapman <michael@phoenixlabs.com>
Sent: Wednesday, March 4, 2026 3:49 PM
To: Sam Runyon <samr@phoenixlabs.com>
Subject: FW: Impact chains

Impact—ICL:

13-16 Beach Channel (Air and GW samples).

Thank you!!

Regards,
Michael Lapman
Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike
Manchester, CT 06040
Direct Line: 917.449.0850
www.phoenixlabs.com



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Attachment 4

Field Forms

13-12 Beach Channel Drive, Far Rockaway, New York

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel Dr.Investigator: LM/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:Admin Room,
central portion of
buildingCanister Record:Canister ID: 53471
Flow regulator ID: 22559
Sample duration: 24-hour
Sampling rate: _____Sample ID: IA-1Date/Time start: 3/2/26 9:42Date/Time end: 3/3/26 9:31Regulator: 22559Start pressure: -30End pressure: -9Air temperature (°F): 69°F
Barometric pressure: 30.65 in Hg
PID reading (ppm): 0.0PID Meter: Mini RAE 3000
Vacuum/Air pump: —
Type/ft. tubing used: —Noticeable odor: Air freshener and cleaning products (Lysol)Floor slab depth (ft.): N/AGround surface type: laminatedRoom: Admin RoomStory/level: Street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: PhoenixComments: Even after requesting property manager to notify
all employees not to use any sprays, air fresheners, or
cleaning products, the same were being used at the
time canisters were picked up.

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel DrInvestigator: LM/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:Dining Hall
northern portion of
buildingCanister Record:Canister ID: 21320
Flow regulator ID: 22557
Sample duration: 24-hours
Sampling rate: _____Sample ID: IA-2Date/Time start: 3/2/26 19:50Date/Time end: 3/3/26 9:38Regulator: 22557Start pressure: -30End pressure: -7Air temperature (°F): 69°FBarometric pressure: 30.65 inHgPID reading (ppm): 0.0PID Meter: Mini RAE 3000Vacuum/Air pump: /

Type/ft. tubing used: _____

Noticeable odor: Cleaning productsFloor slab depth (ft.): N/AGround surface type: TileRoom: Dining hallStory/level: Street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: Phoenix

Comments: _____

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel Dr.Investigator: LM/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:Administration
Assistant Room
Western portion of
buildingCanister Record:Canister ID: 21338Flow regulator ID: 3512Sample duration: 24-hour

Sampling rate: _____

Sample ID: TA-3Date/Time start: 3/2/26Date/Time end: 3/3/26Regulator: 3512Start pressure: -30End pressure: -8Air temperature (°F): 70°FBarometric pressure: 30.65 inHgPID reading (ppm): 0.0

PID Meter: _____

Vacuum/Air pump: _____

Type/ft. tubing used: _____

Noticeable odor: Air freshener and cleaning productsFloor slab depth (ft.): N/AGround surface type: laminatedRoom: Admin Assistant roomStory/level: Street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: PhoenixComments: cleaning products odors detected
throughout the building

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel DrInvestigator: LM/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:Property manager's
office, northern
portion of buildingCanister Record:Canister ID: 53509Flow regulator ID: 19832Sample duration: 24-hour

Sampling rate: _____

Sample ID: IA-4Date/Time start: 3/2/26 10:05Date/Time end: 3/3/26 9:45Regulator: 19832Start pressure: -30End pressure: -9Air temperature (°F): 70°FBarometric pressure: 30.65 inHgPID reading (ppm): 0.0PID Meter: Mini RAE 3000Vacuum/Air pump: /

Type/ft. tubing used: _____

Noticeable odor: none.Floor slab depth (ft.): N/AGround surface type: LaminateRoom: Property manager's officeStory/level: Street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: Phoenix

Comments: _____

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel DrInvestigator: LM/LC

Type of Sample: (circle one)

☒ Indoor Air☐ Sub-Slab Soil Gas☐ Ambient Air☐ Soil GasSample Location:Fire pump room
southeastern portion
of buildingCanister Record:Canister ID: 19385Flow regulator ID: 6995Sample duration: 24-hourSampling rate: Sample ID: IA-5Date/Time start: 3/2/26 | 11:15Date/Time end: 3/3/26 | 10:25Regulator: 6995Start pressure: -30End pressure: -7Air temperature (°F): 69°FBarometric pressure: 30.65PID reading (ppm): 0.0PID Meter: Mini RAE 3000Vacuum/Air pump: Type/ft. tubing used: Noticeable odor: noneFloor slab depth (ft.): N/AGround surface type: concreteRoom: fire pump roomStory/level: street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: PhoenixComments:

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: B-16 Beach Channel DrInvestigator: Lm/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:Community facility
room, northeast
corner of buildingCanister Record:Canister ID: 28597
Flow regulator ID: 22549
Sample duration: 24-hour
Sampling rate: -Sample ID: IA-6Date/Time start: 3/2/26 11:30Date/Time end: 3/3/26 10:34Regulator: 22549Start pressure: -30End pressure: -5Air temperature (°F): 69°FBarometric pressure: 30.65 inHgPID reading (ppm): 0.0PID Meter: Mini RAE 3000Vacuum/Air pump: /Type/ft. tubing used: /Noticeable odor: none.Floor slab depth (ft.): N/AGround surface type: tileRoom: Community roomStory/level: street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: Phoenix

Comments: _____

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel DrInvestigator: Lm/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:

Proximally to western building elevator.

Canister Record:

Canister ID: 49197Flow regulator ID: 10623Sample duration: 24-hour

Sampling rate: _____

Sample ID: IA-7Date/Time start: 3/2/26 10:00Date/Time end: 3/3/26 9:43Regulator: 10623Start pressure: -30End pressure: -8Air temperature (°F): 69°FBarometric pressure: 30.65 inHg

PID reading (ppm): _____

PID Meter: Mini RAE 3000Vacuum/Air pump: /Type/ft. tubing used: /

Noticeable odor: _____

Floor slab depth (ft.): N/AGround surface type: TileRoom: Hallway near western building elevatorStory/level: Street levelIntake depth below floor (ft.): N/A

Analytical method required: _____

Laboratory used: TP-15 Phoenix

Comments: _____

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 BeachInvestigator: LM/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:Proximally to easter
building elevatorsCanister Record:Canister ID: 28577
Flow regulator ID: 22549
Sample duration: 24 hours
Sampling rate: .Sample ID: IA-8Date/Time start: 3/2/26 | 11:20Date/Time end: 3/3/26 | 10:56Regulator: 22549Start pressure: -30End pressure: -8Air temperature (°F): 70°FBarometric pressure: 30.65 inHgPID reading (ppm): PID Meter: Mini RAE 3000Vacuum/Air pump: /Type/ft. tubing used: /Noticeable odor: cleaning products and air freshnersFloor slab depth (ft.): N/AGround surface type: TileRoom: near elevatorsStory/level: street levelIntake depth below floor (ft.): N/AAnalytical method required: TD-15Laboratory used: PhoenixComments

Air/Soil Gas Sampling FormProject #: 15209Date: 3/2/26Project Name: 13-16 Beach Channel Dr.Investigator: LM/LC

Type of Sample: (circle one)

Indoor Air

Sub-Slab Soil Gas

Ambient Air

Soil Gas

Sample Location:

Rear courtyard

Canister Record:

Canister ID: 21318Flow regulator ID: 22572Sample duration: 24 hours

Sampling rate:

Sample ID: OA-1Date/Time start: 3/2/26 9:55Date/Time end: 3/3/26 9:35Regulator: 22572Start pressure: -30End pressure: -5Air temperature (°F): 37°FBarometric pressure: 30.65 inHgPID reading (ppm): 0.0PID Meter: Mini RAG 3000Vacuum/Air pump: /Type/ft. tubing used: /Noticeable odor: noneFloor slab depth (ft.): N/AGround surface type: concreteRoom: courtyardStory/level: street levelIntake depth below floor (ft.): N/AAnalytical method required: TO-15Laboratory used: Phoenix

Comments:



Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization

Project Name: 13-12 Beach Channel Dr Project No.: 15209 BCP#241254
Project Location: 13-12 Beach Channel Dr. Far Rockaway Client: BCD Owner, LLC
Preparer's Name: Luis Maldonado Date/Time: 3/2/26 10:45
Weather Conditions: Sunny 35°F Barometric Pressure: 30.65

General Notes / Comments:

IEEG was on-site on March 2 and 3, 2026 to perform
SSDS OM&M, quarterly GWS, and indoor air sampling.

Monthly Operating Status:

System(s) currently running? ☒ yes ☐ no
Has the system been off-line in the past month? ☐ yes ☒ no
Abnormal Operating Conditions? ☐ yes ☒ no
Alarms from Telemetry System? ☐ yes ☒ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

SSDS Instrument Measurements?

Sub-Slab Monitoring Point	Differential pressure (in. H ₂ O)
VMP-1	-0.358
VMP-2	-0.459
VMP-3	-0.357
VMP-4	-0.499
VMP-5	-0.341
VMP-6	-0.459
VMP-7	-0.447
VMP-8	not installed
VMP-9	-0.025

Riser	Air Flow Velocity (cfm)	Pressure (in. H ₂ O)	PID Reading (effluent) ppm
R-1	482.8	-3.317	0.0
R-2	461.4	-3.275	0.0
R-3	476.2	-3.112	0.0
R-4	397.7	-3.582	0.0

After conversion:

R-1 - 23.657
R-2 - 22.608
R-3 - 23.333
R-4 - 19.487

Notes/Comments:

- VMP-8 was not installed
- VMP-9 needs a steel cap replacement.



Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization

Visual Inspection:

Any piping disconnected? ☐ yes ☒ no

Any damage or wear visible in SSDS piping? ☐ yes ☒ no

Any cracks or damage to building floor / slab? ☐ yes ☒ no

Any damage or wear to SSDS Inline Fans at Roof? ☐ yes ☒ no

Is the Sensaphone Sentinel monitoring system operating properly? ☒ yes ☐ no

If yes to any question above, please provide more information below.

There were no warning lights or alarms on during
this inspection

Change in Occupancy / Use of Space:

Please indicate general use of floor space? Residential building.

Has this general use changed in the past month? ☐ yes ☒ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☒ no

If so, please list with date:

< END OF RECORD >