April 2, 2026

Ms. Caroline Jalanti, P.E.
Professional Engineer 1
New York State Department of Environmental Conservation
Division of Environmental Remediation, Bureau C
625 Broadway
Albany, New York 12233-4500

Subject: NYSDEC Standby Contract No. D009805
Work Assignment No. 26.1
NYSDEC Site 360226, Green Heaven Site Characterization – Soil Vapor Intrusion Report

Dear Ms. Jalanti:

Camp Dresser McKee & Smith (CDM Smith) is pleased to submit the Final 2025 Soil Vapor Intrusion Investigation Report, prepared for the Green Heaven Cleaners Corporation site, NYSDEC Site No. 360226. This report summarizes the field activities, results, and recommendations from the soil vapor intrusion sampling conducted on March 13, 2025.

Please do not hesitate to reach out with any questions at (518) 782-4526.

Sincerely,

Amy E. Picunas, P.E., PMP
Principal
Camp Dresser McKee & Smith

cc: K. Maloney, NYSDEC
S. Saucier, NYSDEC

REPORT

APRIL 2026

CONTRACT NO.: D009805

WORK ASSIGNMENT NO.: 26 – GREEN HEAVEN CLEANERS SITE CHARACTERIZATION

Final 2025 Soil Vapor Intrusion Investigation Report

Green Heaven Cleaners Corporation NYSDEC Site No. 360226

City of New Rochelle
Westchester County, New York

Prepared for:

New York State Department of Environmental Conservation Division of Environmental Remediation

625 Broadway Albany, NY 12233-7017

Prepared by:

Camp Dresser McKee & Smith

3 Lear Jet Lane Suite 100N, Latham, NY 12110
Office Phone: (518) 782-4500

CDM Smith

Certification Page

I, Amy E. Picunas, certify that I am currently a New York State registered professional engineer and that this *Final 2025 Soil Vapor Investigation Report for Green Heaven Cleaners Corporation NYSDEC Site No. 360226*, March 2026 was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER *Technical Guidance for Site Investigation and Remediation (DER-10)*.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Amy E. Picunas, of 3 Lear Jet Lane, Latham, New York, am certifying as Owner's Designated Site Representative for the site.

NYS Professional Engineer # 089022

Date March 27, 2026

Signature

CDM Smith

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Acronyms and Abbreviations

AGV	Air Guideline Value
AST	aboveground storage tank
BCP	Brownfield Cleanup Program
CDM Smith	Camp Dresser McKee and Smith
cVOC	chlorinated volatile organic compound
DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
EDD	electronic data deliverable
EPA	United States Environmental Protection Agency
FAP	Field Activities Plan
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
RAWP	Remedial Action Work Plan
SVI	Soil Vapor Intrusion
µg/m3	microgram per cubic meter

1.0 Introduction

This Soil Vapor Intrusion (SVI) Investigation Report for the Green Heaven Cleaners Corporation, New York State Department of Environmental Conservation (NYSDEC) Site No. 360226, was prepared by Camp Dresser McKee and Smith (CDM Smith) for NYSDEC under the Engineering Services for Investigation and Design, Standby Contract No. D009805 Work Assignment 26.

1.1 Site Background

The Green Heaven Cleaners Corporation site, herein referred to as the "Site," is approximately 0.05 acres in size and is located in the City of New Rochelle, Westchester County, New York (**Figure 1**). The Site includes one tax parcel: Section 2, Block 415, Lot 9 on the Westchester County tax map with Tax ID 2-415-0009. The main features of the Site are two connect buildings. One building is a two-story brick building with a basement, occupied by an inactive business on the first floor and residential space on the second floor. The additional building is a one-story structure without a basement that is currently used for storage. The Site is located in the downtown business district for the City of New Rochelle and the surrounding area includes a combination of residential apartments and commercial buildings. The Site is bounded by Westchester Place Road to the north, Centre Avenue to the west, and commercial buildings to the east and south.

1.1.1 Site History

Based on available information, the Site was formerly occupied by a dry cleaning business on the first floor of the building with residential space above. The dry cleaning business began operation in 2009. Historical aerial maps indicate that the on-site building was constructed at least prior to 1994.

1.1.2 Previous Remedial Investigations

Previous investigations at the Site have been limited. As part of a Remedial Action Work Plan (RAWP), SESI Consulting Engineers conducted an investigation in August 2021 (revised June 2022) at the adjacent property located at 64 Centre Avenue and 8 Winchester Place. The investigation identified historic underground storage tanks and associated gasoline contamination on the two parcels, which were accepted into the Brownfield Cleanup Program (BCP) on April 22, 2021, under BCP Number C360210. This site is referred to as the Swan Garage Kent Supply Site. During the investigation, two rounds of sub-slab SVI sampling were conducted, which detected elevated levels of chlorinated volatile organic compounds (cVOC) in samples collected along the property boundary between the BCP site and the Green Heaven Cleaners Site. No on-site source of the detected chlorinated solvent concentrations was identified, and no indoor air samples were collected during either event. The Green Heaven Cleaners Corporation Site is suspected to be contributing to the elevated concentrations of cVOCs; therefore, additional investigation of the Site was warranted.

1.2 Investigation Overview

CDM Smith conducted SVI sampling on March 13, 2025, as part of an investigation to determine if mitigation measures are needed at the Site. Vapor intrusion samples were collected on March 13, 2025, from the building located at 62 Centre Avenue. The primary objectives of this event were to

1) determine whether contamination exists on site that could be the source for observed impacts to the neighboring site; 2) determine if contamination is present in quantities and extents that warrant further delineation through a remedial investigation; and 3) to provide sufficient information to evaluate remedial options, if needed. Samples were analyzed by Pace Analytical Laboratory located in Mansfield, Massachusetts and third-party data validation was completed by Vali-Data of WNY, LLC of Grand Island, NY.

2.0 Sub-Slab Soil Vapor Point Installation, Sampling and Analysis

2.1 Overview

Three temporary sub-slab vapor points were installed by CDM Smith personnel on March 13, 2025, at the Site. Each sub-slab sampling location had a co-located indoor air sample. Two sub-slab samples were collected in the basement of the two-story building while one sub-slab sample was collected within the one-story building. Two additional indoor air sampling locations were performed in the two-story building. One indoor sample was collected in the residential area on the second floor of the building and one indoor sample was collected on the first floor of the building. One outdoor ambient air sample was collected upwind of both buildings. Sample locations are presented in **Figure 2** and a sample summary is provided in **Table 1**. The sub-slab vapor points were installed in accordance with New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in New York State guidance document (NYSDOH 2006).

2.2 Soil Vapor Intrusion Sampling

CDM Smith performed the vapor intrusion sampling in accordance with the NYSDOH *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, dated October 2006 including the May 2017 and February 2024 updates to the soil vapor/indoor air decision matrices, NYSDEC's Division of Environmental Remediation *(DER)-10 Technical Guidance for Site Investigation and Remediation* dated May 2010 and as detailed in Sections 2.1, 2.2, and 2.3 of the Field Activities Plan (FAP) (CDM Smith 2000). Sub-slab soil vapor and indoor air samples were collected from three locations on-site: the basement, first floor, and second floor of the building. The sub-slab vapor and indoor air samples were co-located for exposure evaluation and further recommendation. Two additional indoor air samples and an outdoor ambient air sample were also collected as discussed in Section 2.1. The NYSDOH Indoor Air Quality Questionnaire and Building Inventory Forms for the Site were completed during sample collection and are included as **Appendix A**. The procedure for vapor intrusion sampling was as follows:

- The temporary sub-slab sampling points were drilled through the concrete slab using a hammer drill with a 5/8-inch diameter drill bit. The sample points (VaporPin®, or equivalent, sub-slab sampling devices) were installed and sealed with non-VOC containing putty or clay (modeling clay or equivalent).
- Helium tracer testing of the floor seal at each sub-slab sampling point location was attempted; however, due to a poor seal an 80 percent enriched environment was not achieved.
- Sub-slab air sample collection (8-hour) at three locations
- Co-located indoor air samples (8-hour) at three locations
- Indoor air sample (8-hour) at one location
- Indoor air sample (24-hour) at one location
- One outdoor air sample (8-hour) upwind of the buildings based on wind direction

- One indoor air duplicate sample (8-hour) was obtained at location IA-03
- Samples were collected in SUMMA canisters provided by Pace Analytical laboratory and submitted to the laboratory following standard chain of custody procedures.

2.3 Sampling Analysis and Data Validation

A total of 10 samples were analyzed for VOCs via United States Environmental Protection Agency (EPA) Method TO-15-SIM under the NYSDEC Callout Laboratory Contract with Pace Analytical Laboratory. Results were provided within the standard turnaround time (two weeks) and reported in a Category B ASP laboratory report and electronic data deliverables (EDD) conforming to NYSDEC's current format. Units were reported in micrograms per cubic meter ($\mu g/m^3$).

Validation of results and Pace's analytical methodologies was performed by Vali-Data of WNY, LLC under CDM Smith's Standby Subcontractor agreement. The data validation results indicated that the data was found to be usable with minor qualifications as discussed in **Section 4**. The summary analytical laboratory report is provided in **Appendix B** and the Data Usability Summary Report (DUSR) is included in **Appendix C**. Field notes taken during the sampling event are included in **Appendix D**.

3.0 Indoor Air and Outdoor Air Ambient Air Sampling and Analysis

3.1 Indoor Air Sampling and Analysis

CDM Smith collected five indoor air samples during the March 2025 vapor intrusion sampling, three of which were co-located with sub-slab samples. Sample locations are shown on **Figure 2**. Sample locations were slightly adjusted as to prevent the SUMMA canisters from being disturbed. At the two-story building indoor air samples were collected at four locations. Location SS/IA-01 was set in the basement of the western portion of the two-story building which contained aboveground storage tanks (AST), stored clothing, 55-gallon drums, and some solid waste. Location SS/IA-02 was set was set in the basement of the eastern portion of the two-story building which contained shelving, equipment, a furnace, and materials. The third location, SS/IA-03 was collected from the central portion of the one-story building where solid waste was stored. Two additional indoor air samples were collected; IA-04 was collected from the first floor in a former storage area of the convenience store and IA-05 was collected from the second floor in the hallway that connects the two apartments.

The indoor air samples were collected in 2.7-liter SUMMA canisters with 8-hour laboratory-calibrated flow regulators except for IA-5 which was collected in a 6-liter Summa canister equipped with a 24-hour laboratory-calibrated flow regulator. SUMMA canisters were placed to collect a representative sample from the breathing zone at approximately four to six feet above the floor. All sub-slab samples were co-located with an indoor air sample. That is, they were set immediately adjacent to the sub-slab samples. CDM Smith completed the NYSDOH Indoor Air Quality Questionnaire and Building Inventory Form for each sample location as part of the indoor air sampling. Copies of the completed forms are provided in **Appendix A**.

The sample procedure at IA-2 was affected by regulator performance and initial canister vacuum. The 8-hour regulator lost vacuum at a faster rate than expected despite verified tight connections and unsuccessful attempts to throttle flow. The initial canister vacuum (20 in. Hg) was outside the generally acceptable range of 28–31 in. Hg, suggesting possible vacuum loss during transit. To maintain a negative end pressure in the canister the valve was periodically opened during sampling to allow air flow. The final vacuum was within the acceptable range of 5–10 in. Hg.

3.2 Outdoor Air Sampling and Analysis

One outdoor ambient air sample was collected during the March 2025 sampling event. The outdoor ambient air sample was collected along Westchester Place, near the intersection of the one- and two-story buildings. The sample was obtained using a 6-liter Summa canister equipped with an 8-hour laboratory-calibrated flow regulator. The sample canister was placed in a location where it would be out of elements, secured, and could not be tampered with.

The sample procedure at OA was affected by regulator performance and initial canister vacuum. After verifying connection tightness and unsuccessful throttling attempts the 24-hour regulator still lost vacuum at an exceeding rate. The canister had an initial vacuum of 26 in. Hg, below the acceptable

range, indicating a potential loss of vacuum during transit. Periodic manual valve adjustments were required to achieve an acceptable ending vacuum; however, this resulted in an effective sampling duration of approximately 8 hours rather than the planned 24 hours. The final vacuum was within the acceptable range of 5–10 in. Hg.

4.0 Vapor Intrusion Sampling Results

4.1 Sub-Slab Vapor, Indoor Air and Outdoor Air Sampling Results

SVI sampling results were compared to the NYSDOH soil vapor guidance Matrices "A", "B", and "C" (2017) and the new NYSDOH soil vapor guidance Matrices "D", "E" and "F" (2024). Sub-slab air concentrations were also compared to NYSDOH Table 3.1 *Air Guideline Values* (AGV).

The analytical results are presented in **Table 2**, and the analytical summary report is provided as **Appendix B**. **Figure 3** through **Figure 8** illustrate concentrations for all sub-slab vapor and indoor air samples per decision matrix. A summary of sample results is provided below.

4.1.1 Sampling Results

Soil vapor intrusion sampling was conducted on March 13, 2025. Sub-slab vapor and indoor ambient air samples were collected from 62 Centre Avenue at locations SS/IA-01, SS/IA-02, and SS/IA-03. In addition, a duplicate sample was co-located with IA-03. One additional indoor air sample was collected from the first floor in a former storage area of the convenience store (360226-IA-04), and another indoor air sample was collected on March 14, 2025 from the second floor (360226-IA-05). An outdoor air sample was collected from along Westchester Place approximately where the one- and two-story buildings are joined.

All sample results were evaluated against the NYSDOH AGVs. No VOC samples exceeded the applicable NYSDOH AGVs.

Using the NYSDOH guidance decision matrices in comparison to the sample results obtained in March 2025 (**Table 3**), based on co-located sub-slab and indoor air concentrations at the Site, no additional actions are recommended to address human exposures. Concentrations in the two indoor air samples collected from the first and second floors did not exceed applicable AGVs. The highest concentrations observed during the March 2025 sampling event were for ethyl alcohol which was detected at concentrations ranging from 3.84J µg/m^3 (IA-04) to 292 µg/m^3 (IA-05). Ethyl alcohol was also detected in the three sub-slab samples at concentrations ranging from 145 µg/m^3 to 226 µg/m^3. All ethyl alcohol results were qualified as estimated by the data validator because the laboratory control sample was outside of quality control limits.

Based on the results of the March 2025 SVI sampling there is no evidence that elevated concentrations of cVOCs related to historic use of the Site are present under the structure at 62 Centre Avenue or that vapor intrusion is occurring. The findings from this event indicate that there is no source under the building that would have contributed to the cVOC concentrations previously observed at the adjacent property.

4.2 Data Validation Findings

Data validation was completed by Vali-Data of WNY, LLC. The DUSR is provided in **Appendix C**. The DUSR states that the air sample data is usable as reported with the assigned qualifications.

5.0 Summary and Conclusions

The *NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* is based on the relationship between sub-slab and indoor air vapor samples collected at each location. **Table 3** shows the recommended action for each location based on sampling results. **Table 4** through **Table 9** present sample results by matrix from Matrix A through Matrix F.

5.1 Conclusion

The sampling conducted in March of 2025 revealed no exceedances of NYSDOH AGVs in the samples collected from the Site. Using NYSDOH guidance in evaluating indoor air and sub-slab concentrations, no further actions are required; however, good housekeeping practices such as routinely inspecting for cracks in the foundation and flooring and sealing any preferential pathways are advised.

Figures

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Green Heaven Site Property Boundary

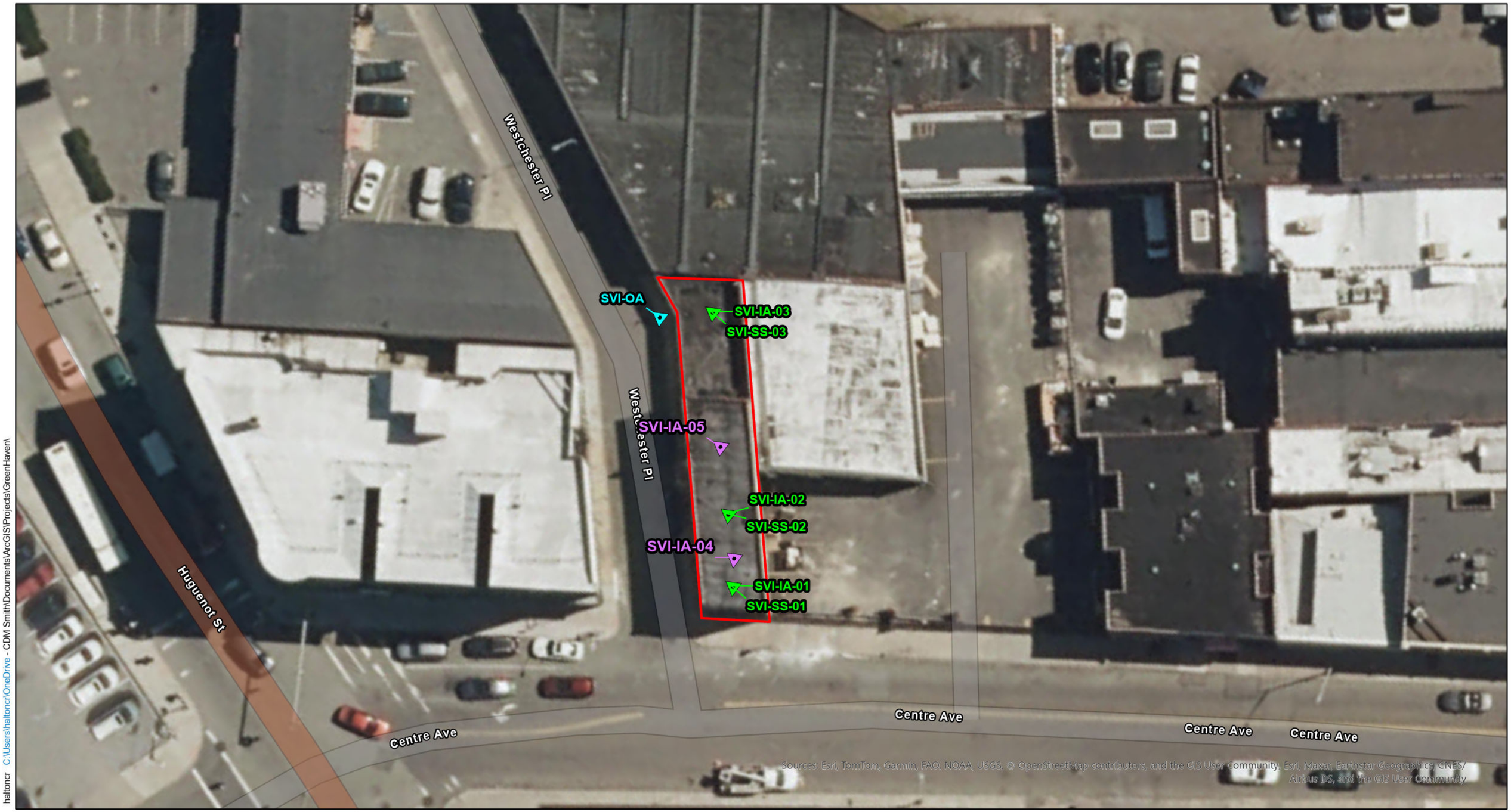
Site Location Plan

1 inch equals 67 feet

0 25 50 100 150 Feet

Figure 1
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, New York

CDM Smith



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Legend

- Green Heaven Site Property Boundary
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor
- Outdoor Air

Soil Vapor Intrusion Sampling Locations

1 inch equals 27 feet

0 10 20 40 60 Feet

Figure 2
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, New York

CDM Smith

360226-OA	
Compound	Outdoor Air Concentrations (µg/m^3)
1,1-DCE	ND
c1,2-DCE	ND
Carbon tetrachloride	0.434
TCE	ND

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations (µg/m^3)	Indoor Air Concentrations (µg/m^3)
1,1-DCE	ND	ND
c1,2-DCE	ND	ND
Carbon tetrachloride	0.39	0.434
TCE	0.118	0.102J

360226-IA-05	
Compound	Indoor Air Concentrations (µg/m^3)
1,1-DCE	ND
c1,2-DCE	ND
Carbon tetrachloride	0.503
TCE	ND

360226-SS/IA-02		
Compound	Sub-Slab Air Concentrations (µg/m^3)	Indoor Air Concentrations (µg/m^3)
1,1-DCE	ND	ND
c1,2-DCE	ND	0.063J
Carbon tetrachloride	0.465	0.491
TCE	0.172	0.339

360226-IA-04	
Compound	Indoor Air Concentrations (µg/m^3)
1,1-DCE	ND
c1,2-DCE	ND
Carbon tetrachloride	0.447
TCE	0.124

360226-SS/IA-01		
Compound	Sub-Slab Air Concentrations (µg/m^3)	Indoor Air Concentrations (µg/m^3)
1,1-DCE	ND	ND
c1,2-DCE	ND	ND
Carbon tetrachloride	0.478	0.478
TCE	0.161	0.22

SVI-OA
SVI-IA-03
SVI-SS-03
SVI-IA-05
SVI-IA-02
SVI-SS-02
SVI-IA-04
SVI-IA-01
SVI-SS-01
Westchester Ave.
Centre Ave.

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Legend

- Site Boundary
- Outdoor Air
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor

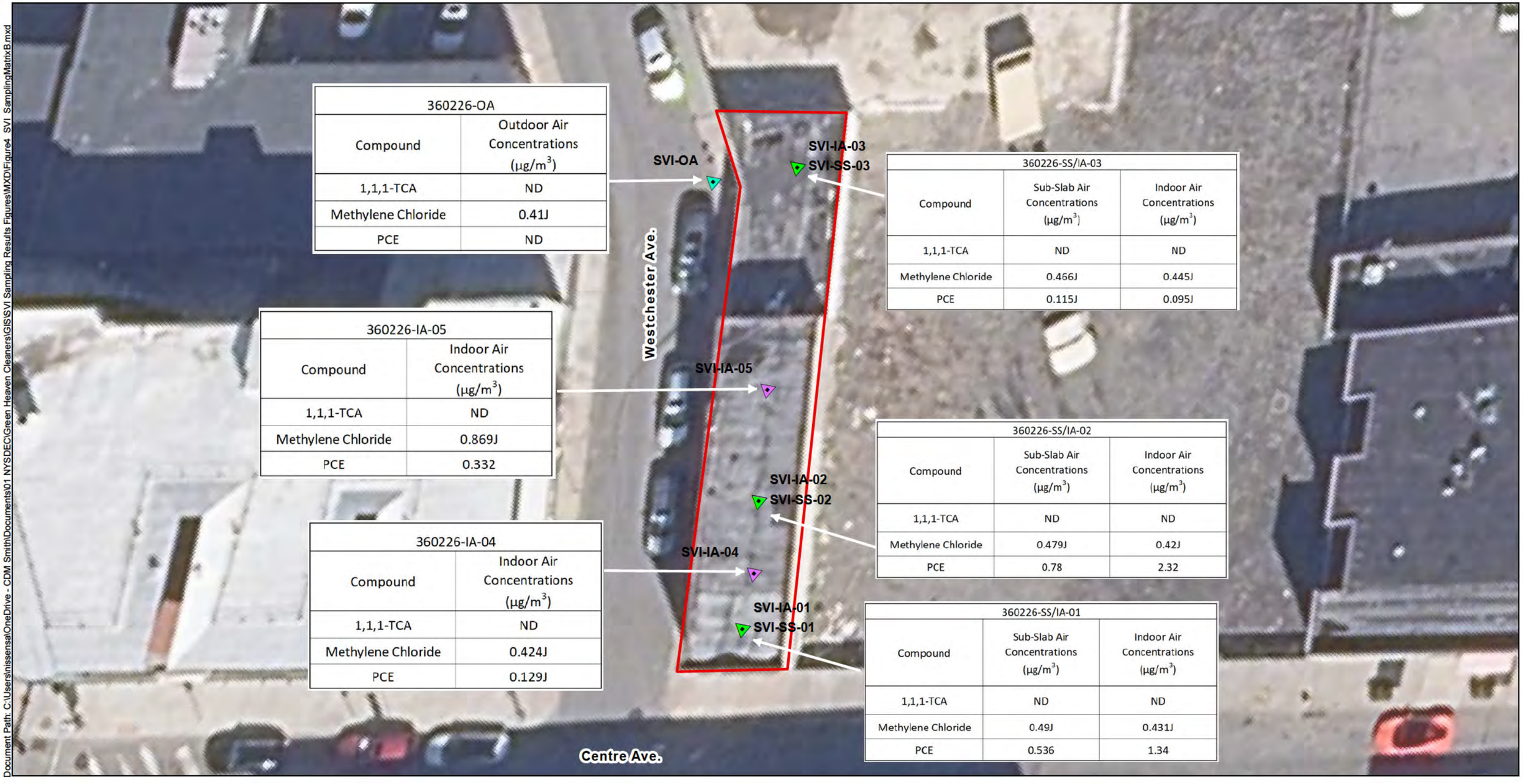
Soil Vapor Intrusion Sampling Results - Matrix A

1 inch = 20 feet

0 5 10 20 30 40 Feet

Figure 3
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, NY

CDM Smith



360226-OA	
Compound	Outdoor Air Concentrations ($\mu g/m^3$)
1,1,1-TCA	ND
Methylene Chloride	0.41J
PCE	ND

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
1,1,1-TCA	ND	ND
Methylene Chloride	0.466J	0.445J
PCE	0.115J	0.095J

360226-IA-05	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
1,1,1-TCA	ND
Methylene Chloride	0.869J
PCE	0.332

360226-SS/IA-02		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
1,1,1-TCA	ND	ND
Methylene Chloride	0.479J	0.42J
PCE	0.78	2.32

360226-IA-04	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
1,1,1-TCA	ND
Methylene Chloride	0.424J
PCE	0.129J

360226-SS/IA-01		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
1,1,1-TCA	ND	ND
Methylene Chloride	0.49J	0.431J
PCE	0.536	1.34

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- Site Boundary
- Outdoor Air
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor

Soil Vapor Intrusion Sampling Results - Matrix B

1 inch = 20 feet

0 5 10 20 30 40 Feet

Figure 4
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, NY

CDM Smith

360226-OA	
Compound	Outdoor Air Concentrations ($\mu g/m^3$)
Vinyl Chloride	ND

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Vinyl Chloride	0.125	ND

360226-IA-05	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
Vinyl Chloride	0.028J

360226-SS/IA-02		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Vinyl Chloride	3.25	ND

360226-IA-04	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
Vinyl Chloride	ND

360226-SS/IA-01		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Vinyl Chloride	0.074	ND

SVI-OA
SVI-IA-03
SVI-SS-03
SVI-IA-05
SVI-IA-02
SVI-SS-02
SVI-IA-04
SVI-IA-01
SVI-SS-01
Westchester Ave.
Centre Ave.

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Legend

- Site Boundary
- Outdoor Air
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor

Soil Vapor Intrusion Sampling Results - Matrix C

1 inch = 20 feet

0 5 10 20 30 40 Feet

Figure 5
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, NY

CDM Smith

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360226-OA	
Compound	Outdoor Air Concentrations ($\mu g/m^3$)
Benzene	0.351
Ethylbenzene	0.291
Naphthalene	ND
Cyclohexane	ND
Isooctane (2,2,4 - trimethylpentane)	ND
1,2,4 - Trimethylbenzene	0.118
1,3,5 - Trimethylbenzene	ND
o- Xylene	0.625

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Benzene	0.387	0.332
Ethylbenzene	1.67	0.486
Naphthalene	ND	0.388
Cyclohexane	0.117J	ND
Isooctane (2,2,4 - trimethylpentane)	0.224J	ND
1,2,4 - Trimethylbenzene	0.236	0.216
1,3,5 - Trimethylbenzene	0.069J	ND
o- Xylene	3.84	0.821

360226-IA-05	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
Benzene	0.569
Ethylbenzene	0.239
Naphthalene	0.236J
Cyclohexane	0.141J
Isooctane (2,2,4 - trimethylpentane)	ND
1,2,4 - Trimethylbenzene	0.624
1,3,5 - Trimethylbenzene	0.138
o- Xylene	0.391

360226-SS/IA-02		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Benzene	0.492	0.441
Ethylbenzene	2.81	0.165
Naphthalene	ND	0.173J
Cyclohexane	0.138J	0.155J
Isooctane (2,2,4 - trimethylpentane)	0.262J	0.22J
1,2,4 - Trimethylbenzene	0.61	0.787
1,3,5 - Trimethylbenzene	0.167	0.216
o- Xylene	7.3	0.304

360226-IA-04	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
Benzene	0.377
Ethylbenzene	0.083J
Naphthalene	ND
Cyclohexane	ND
Isooctane (2,2,4 - trimethylpentane)	0.192J
1,2,4 - Trimethylbenzene	0.098
1,3,5 - Trimethylbenzene	ND
o- Xylene	0.13

360226-SS/IA-01		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Benzene	0.527	0.399
Ethylbenzene	2.25	0.1
Naphthalene	0.11J	0.157J
Cyclohexane	0.138J	ND
Isooctane (2,2,4 - trimethylpentane)	0.285J	0.229J
1,2,4 - Trimethylbenzene	0.462	0.492
1,3,5 - Trimethylbenzene	0.118	0.123
o- Xylene	5.82	0.187

SVI-OA
SVI-IA-03
SVI-SS-03
SVI-IA-05
SVI-IA-02
SVI-SS-02
SVI-IA-04
SVI-IA-01
SVI-SS-01
Westchester Ave.
Centre Ave.

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Legend

- Site Boundary
- Outdoor Air
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor

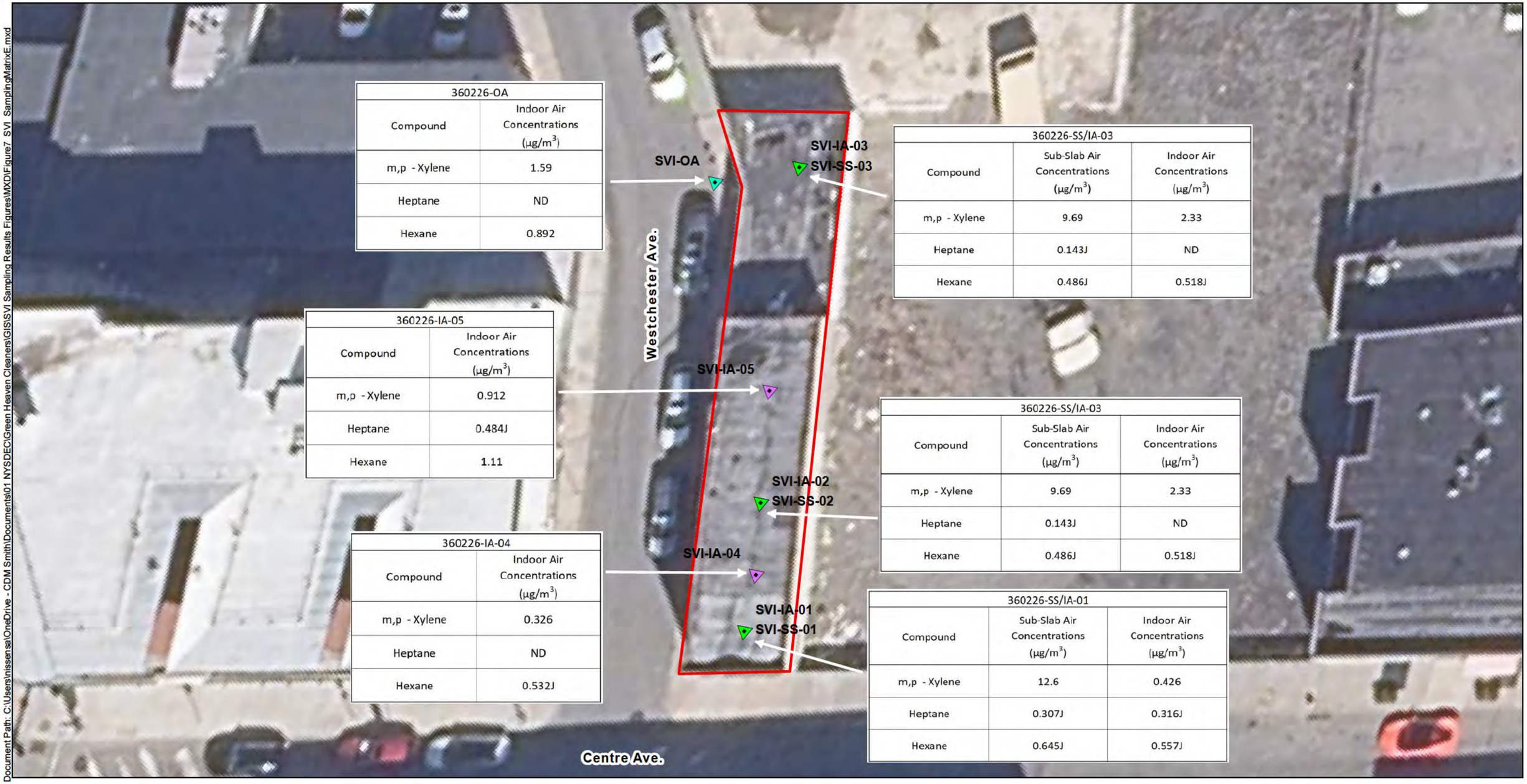
Soil Vapor Intrusion Sampling Results - Matrix D

1 inch = 20 feet

0 5 10 20 30 40 Feet

Figure 6
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, NY

CDM Smith



360226-OA	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
m,p - Xylene	1.59
Heptane	ND
Hexane	0.892

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
m,p - Xylene	9.69	2.33
Heptane	0.143J	ND
Hexane	0.486J	0.518J

360226-IA-05	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
m,p - Xylene	0.912
Heptane	0.484J
Hexane	1.11

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
m,p - Xylene	9.69	2.33
Heptane	0.143J	ND
Hexane	0.486J	0.518J

360226-IA-04	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
m,p - Xylene	0.326
Heptane	ND
Hexane	0.532J

360226-SS/IA-01		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
m,p - Xylene	12.6	0.426
Heptane	0.307J	0.316J
Hexane	0.645J	0.557J

Legend

- Site Boundary
- Outdoor Air
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor

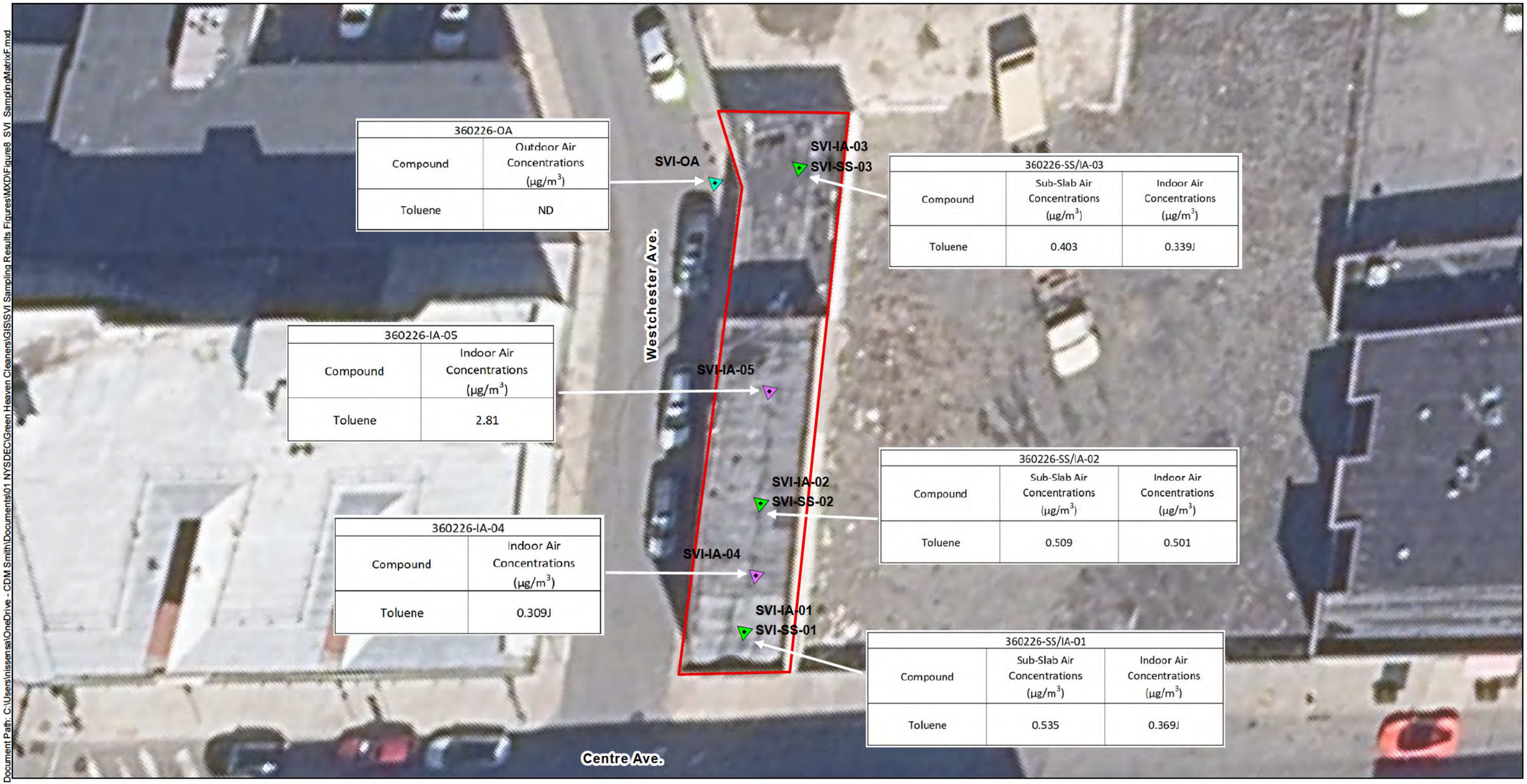
Soil Vapor Intrusion Sampling Results - Matrix E

1 inch = 20 feet

0 5 10 20 30 40 Feet

Figure 7
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, NY

CDM Smith



360226-OA	
Compound	Outdoor Air Concentrations ($\mu g/m^3$)
Toluene	ND

360226-SS/IA-03		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Toluene	0.403	0.339J

360226-IA-05	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
Toluene	2.81

360226-SS/IA-02		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Toluene	0.509	0.501

360226-IA-04	
Compound	Indoor Air Concentrations ($\mu g/m^3$)
Toluene	0.309J

360226-SS/IA-01		
Compound	Sub-Slab Air Concentrations ($\mu g/m^3$)	Indoor Air Concentrations ($\mu g/m^3$)
Toluene	0.535	0.369J

N

Legend

- Site Boundary
- Outdoor Air
- Soil Vapor/Indoor Air - Basement/Sub-Slab
- Indoor Air - First/Second Floor

Soil Vapor Intrusion Sampling Results - Matrix F

1 inch = 20 feet

0 5 10 20 30 40 Feet

Figure 8
Green Heaven Cleaners Corporation
NYSDEC Site No. 360226
62 Centre Avenue
New Rochelle, NY

CDM Smith

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Tables

Table 1
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Sub-Slab Soil Vapor, Indoor Air and Outdoor Ambient Air Sample Information Summary

Sample ID	Start Time	Sample End Date	Stop Time	Canister #	Regulator #	Helium Tracer Test Reading (Pass/Fail)[1]	Start Vac (in. of Hg)	End Vac (in. of Hg)	PID Reading (ppm)
360226-SS-01-031325	10:16	3/13/2025	17:13	4411	01478	Not Completed	-30.7	-9.0	NM
360226-IA-01-031325	10:16	3/13/2025	17:13	401	02687	Not Completed	-30.4	-7.8	NM
360226-SS-02-031325	10:13	3/13/2025	17:12	2598	01637	Not Completed	-31.2	-8.9	NM
360226-IA-02-031325	10:26	3/13/2025	17:17	3442	02688	Not Completed	-20.0	-7.8	NM
360226-SS-03-031325	10:10	3/13/2025	17:02	2392	0918	Not Completed	-30.7	-8.5	NM
360226-IA-03-031325	10:10	3/13/2025	17:02	539	02204	Not Completed	-30.4	-6.7	NM
360003-IA-903-031325	10:10	3/13/2025	17:02	3458	02646	Not Completed	-30.4	-6.7	NM
360226-IA-04-031325	10:18	3/13/2025	16:52	3181	02644	Not Completed	-30.3	-5.0	NM
360226-IA-05-031325	10:38	3/14/2025	7:37	5179	02786	Not Completed	-30.4	N/A	NM
360226-OA-031325	10:20	3/13/2025	17:00	3138	02908	Not Completed	-26.0	-9.2	NM

Key
IA - Indoor Air Sample
SS - Sub Slab Vapor Sample
OA- Outdoor Air Sample
NA - Not Applicable
PID - photoionization detector
ppm - parts per million
in. of Hg - Inches of Mercury
NM - Not Measured in the field

Note
1. 80% enriched enviroment was not achieved during helium tracer teste due to a faulty hood

Table 2
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Sample Results

				Samples																			
Sample Location				**SS-01**		**IA-01**		**SS-02**		**IA-02**		**SS-03**		**IA-03**		**IA-903 (Dup of IA-03)**		**IA-04**		**IA-05**		**OA**	
Sample Name				360226-SS-01-031325		360226-IA-01-031325		360226-SS-02-031325		360226-IA-02-031325		360226-SS-03-031325		360226-IA-03-031325		360226-IA-903-031325		360226-IA-04-031325		360226-IA-05-031325		360226-OA-031325	
Sample Time				3/13/2025 17:13		3/13/2025 17:13		3/13/2025 17:12		3/13/2025 17:17		3/13/2025 17:02		3/13/2025 17:02		3/13/2025 17:02		3/13/2025 16:52		3/14/2025 7:37		3/13/2025 17:00	
Sample Address				62 Centre Avenue				62 Centre Avenue				62 Centre Avenue				62 Centre Avenue		62 Centre Avenue		62 Centre Avenue		62 Centre Avenue	
Analyte	**Units**	**Cas No.**	**NYSDOH Air Guideline Value[1]**																				
TO-15																							
1,1,1-Trichloroethane	µg/m^3	71-55-6	NL	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
1,1,2,2-Tetrachloroethane	µg/m^3	79-34-5	NL	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
1,1,2-Trichloroethane	µg/m^3	79-00-5	NL	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
1,1,2-Trichlorotrifluoroethane	µg/m^3	76-13-1	NL	0.506		0.552		0.498		0.483		0.391		0.429		0.452		0.46		0.514		0.437	
1,1-Dichloroethane	µg/m^3	75-34-3	NL	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
1,1-Dichloroethene	µg/m^3	75-35-4	NL	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
1,2,4-Trichlorobenzene	µg/m^3	120-82-1	NL	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U
1,2,4-Trimethylbenzene	µg/m^3	95-63-6	NL	0.462		0.492		0.61		0.787		0.236		0.216		0.216		0.098		0.624		0.118	
1,2-Dibromoethane	µg/m^3	106-93-4	NL	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
1,2-Dichloro-1,1,2,2-Tetrafluoroethane	µg/m^3	76-14-2	NL	0.126	J	0.119	J	0.119	J	0.126	J	0.105	J	0.112	J	0.112	J	0.112	J	0.126	J	0.119	J
1,2-Dichlorobenzene	µg/m^3	95-50-1	NL	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	µg/m^3	107-06-2	NL	0.073	J	0.061	J	0.061	J	0.061	J	0.053	J	0.065	J	0.061	J	0.045	J	0.077	J	0.069	J
1,2-Dichloropropane	µg/m^3	78-87-5	NL	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
1,3,5-Trimethylbenzene	µg/m^3	108-67-8	NL	0.118		0.123		0.167		0.216		0.069	J	0.098	U	0.098	U	0.098	U	0.138		0.098	U
1,3-Dichlorobenzene	µg/m^3	541-73-1	NL	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,4-Dichlorobenzene	µg/m^3	106-46-7	NL	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,4-Dioxane	µg/m^3	123-91-1	NL	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
2,2,4-Trimethylpentane	µg/m^3	540-84-1	NL	0.285	J	0.229	J	0.262	J	0.22	J	0.224	J	0.934	U	0.238	J	0.192	J	0.934	U	0.934	U
2-Butanone	µg/m^3	78-93-3	NL	2.12		4.84		2.04		13.3		0.846	J	1.7		1.05	J	1.47	U	2.47		1.47	U
4-Methyl-2-pentanone (Methyl isobutyl ketone)	µg/m^3	108-10-1	NL	1.52	J	2.05	U	1.62	J	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	1.26	J	2.05	U
Benzene	µg/m^3	71-43-2	NL	0.527		0.399		0.492		0.441		0.387		0.332		0.39		0.377		0.569		0.351	
Benzyl chloride	µg/m^3	100-44-7	NL	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U
Bromodichloromethane	µg/m^3	75-27-4	NL	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.456		0.134	U
Bromoform	µg/m^3	75-25-2	NL	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
Bromomethane	µg/m^3	74-83-9	NL	0.078	U	0.078	U	0.078	U	0.047	J	0.078	U	0.043	J	0.043	J	0.078	U	0.078	U	0.078	U
Carbon tetrachloride	µg/m^3	56-23-5	NL	0.478		0.478		0.465		0.491		0.39		0.434		0.421		0.447		0.503		0.434	
Chlorobenzene	µg/m^3	108-90-7	NL	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
Chloroethane	µg/m^3	75-00-3	NL	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
Chloroform	µg/m^3	67-66-3	NL	0.171		0.171		0.166		0.156		0.117		0.137		0.19		0.103		4.39		0.073	J
Chloromethane	µg/m^3	74-87-3	NL	1.17		1.33		2.25		1.35		1.05		1.48		1.26		1.23		1.47		1.25	
cis-1,2-Dichloroethene	µg/m^3	156-59-2	NL	0.079	U	0.079	U	0.079	U	0.063	J	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
cis-1,3-Dichloropropene	µg/m^3	10061-01-5	NL	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
Cyclohexane	µg/m^3	110-82-7	NL	0.138	J	0.688	U	0.138	J	0.155	J	0.117	J	0.688	U	0.158	J	0.688	U	0.141	J	0.688	U
Dibromochloromethane	µg/m^3	124-48-1	NL	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
Dichlorodifluoromethane	µg/m^3	75-71-8	NL	2.33		2.17		2.2		2.25		2.18		2.22		2.24		2.18		2.27		2.26	
Ethyl Alcohol	µg/m^3	64-17-5	NL	226	J	7.9	J	226	J	19.2	J	145	J	110	J	121	J	3.84	J	292	J	25.2	J
Ethylbenzene	µg/m^3	100-41-4	NL	2.25		0.1		2.81		0.165		1.67		0.486		0.625		0.083	J	0.239		0.291	
Heptane	µg/m^3	142-82-5	NL	0.307	J	0.316	J	0.217	J	0.32	J	0.143	J	0.82	U	0.82	U	0.82	U	0.484	J	0.82	U
Hexachlorobutadiene	µg/m^3	87-68-3	NL	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U
Methyl tert-butyl ether	µg/m^3	1634-04-4	NL	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
Methylene Chloride	µg/m^3	75-09-2	60	0.49	J	0.431	J	0.479	J	0.42	J	0.466	J	0.445	J	0.445	J	0.424	J	0.869	J	0.41	J
Naphthalene	µg/m^3	91-20-3	NL	0.11	J	0.157	J	0.262	U	0.173	J	0.262	U	0.388		0.283		0.262	U	0.236	J	0.262	U
n-Hexane	µg/m^3	110-54-3	NL	0.645	J	0.557	J	0.677	J	0.589	J	0.486	J	0.518	J	0.419	J	0.532	J	1.11		0.892	
o-Xylene	µg/m^3	95-47-6	NL	5.82		0.187		7.3		0.304		3.84		0.821		1.08		0.13		0.391		0.625	
P/M-Xylene	µg/m^3	179601-23-1	NL	12.6		0.426		17.2		0.63		9.69		2.33		2.9		0.326		0.912		1.59	
Styrene	µg/m^3	100-42-5	NL	0.094		0.085	U	0.136		0.085	U	0.077	J	0.06	J	0.06	J	0.085	U	0.247		0.085	U
tert-Butyl alcohol	µg/m^3	75-65-0	NL	1.52	U	1.52	U	0.655	J	1.52	U	1.52	U	1.52	U	1.52	U	1.52	U	0.576	J	1.52	U
Tetrachloroethene	µg/m^3	127-18-4	30	0.536		1.34		0.78		2.32		0.115	J	0.095	J	0.115	J	0.129	J	0.332		0.136	U
Toluene	µg/m^3	108-88-3	NL	0.535		0.369	J	0.509		0.501		0.403		0.339	J	0.437		0.309	J	2.81		0.377	U
trans-1,2-Dichloroethene	µg/m^3	156-60-5	NL	0.071	J	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
trans-1,3-Dichloropropene	µg/m^3	10061-02-6	NL	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
Trichloroethene	µg/m^3	79-01-6	2	0.161		0.22		0.172		0.339		0.118		0.102	J	0.129		0.124		0.126	U	0.126	U
Trichlorofluoromethane	µg/m^3	75-69-4	NL	1.14		1.1		1.1		1.1		0.944		1.01		1.03		1.03		1.81		1.02	
Vinyl chloride	µg/m^3	75-01-4	NL	0.074		0.051	U	3.25		0.051	U	0.125		0.051	U	0.051	U	0.051	U	0.028	J	0.051	U

Notes:

1. Final NYSDOH Soil Vapor Intrusion Guidance, October 2006. Table 3.1 Air Guideline Values Derived by the NYSDOH. Air Value for PCE reduced to 30 µg/m^3 effective September 13, 2013. Air Guidance Value for TCE reduced to 2 µg/m^3, effective 2017.

Key:

NL = Not listed
U = Not detected above quantitation limit
J = Estimated value

Table 3
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrices Summary

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]	Final Action Recommended[2]
360226-SS/IA-01	11-DCE	ND	ND	No Further Action	No additonal actions are recommended to address human exposures
	c12-DCE	ND	ND	No Further Action	
	Carbon tetrachloride	0.478	0.478	No Further Action	
	TCE	0.161	0.22	No Further Action	
	111-TCA	ND	ND	No Further Action	
	Methylene Chloride	0.49J	0.431J	No Further Action	
	PCE	0.536	1.34	No Further Action	
	Vinyl Chloride	0.074	ND	No Further Action	
	Benzene	0.527	0.399	No Further Action	
	Ethylbenzene	2.25	0.1	No Further Action	
	Naphthalene	0.11J	0.157J	No Further Action	
	Cyclohexane	0.138J	ND	No Further Action	
	Isooctane (2,2,4 - trimethylpentane)	0.285J	0.229J	No Further Action	
	1,2,4 - Trimethylbenzene	0.462	0.492	No Further Action	
	1,3,5 - Trimethylbenzene	0.118	0.123	No Further Action	
	o- Xylene	5.82	0.187	No Further Action	
	m,p - Xylene	12.6	0.426	No Further Action	
	Heptane	0.307J	0.316J	No Further Action	
	Hexane	0.645J	0.557J	No Further Action	
	Toluene	0.535	0.369J	No Further Action	
360226-SS/IA-02	11-DCE	ND	ND	No Further Action	No additonal actions are recommended to address human exposures
	c12-DCE	ND	0.063J	No Further Action	
	Carbon tetrachloride	0.465	0.491	No Further Action	
	TCE	0.172	0.339	No Further Action	
	111-TCA	ND	ND	No Further Action	
	Methylene Chloride	0.479J	0.42J	No Further Action	
	PCE	0.78	2.32	No Further Action	
	Vinyl Chloride	3.25	ND	No Further Action	
	Benzene	0.492	0.441	No Further Action	
	Ethylbenzene	2.81	0.165	No Further Action	
	Naphthalene	ND	0.173J	No Further Action	
	Cyclohexane	0.138J	0.155J	No Further Action	
	Isooctane (2,2,4 - trimethylpentane)	0.262J	0.22J	No Further Action	
	1,2,4 - Trimethylbenzene	0.61	0.787	No Further Action	
	1,3,5 - Trimethylbenzene	0.167	0.216	No Further Action	
	o- Xylene	7.3	0.304	No Further Action	
	m,p - Xylene	17.2	0.63	No Further Action	
	Heptane	0.217J	0.32J	No Further Action	
	Hexane	0.677J	0.589J	No Further Action	
	Toluene	0.509	0.501	No Further Action	
360226-SS/IA-03	11-DCE	ND	ND	No Further Action	No additonal actions are recommended to address human exposures
	c12-DCE	ND	ND	No Further Action	
	Carbon tetrachloride	0.39	0.434	No Further Action	
	TCE	0.118	0.102J	No Further Action	
	111-TCA	ND	ND	No Further Action	
	Methylene Chloride	0.466J	0.445J	No Further Action	
	PCE	0.115J	0.095J	No Further Action	
	Vinyl Chloride	0.125	ND	No Further Action	
	Benzene	0.387	0.332	No Further Action	
	Ethylbenzene	1.67	0.486	No Further Action	
	Naphthalene	ND	0.388	No Further Action	
	Cyclohexane	0.117J	ND	No Further Action	
	Isooctane (2,2,4 - trimethylpentane)	0.224J	ND	No Further Action	
	1,2,4 - Trimethylbenzene	0.236	0.216	No Further Action	
	1,3,5 - Trimethylbenzene	0.069J	ND	No Further Action	
	o- Xylene	3.84	0.821	No Further Action	
	m,p - Xylene	9.69	2.33	No Further Action	
	Heptane	0.143J	ND	No Further Action	
	Hexane	0.486J	0.518J	No Further Action	
	Toluene	0.403	0.339J	No Further Action	

Notes:
1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, October 2006, updated May 2017.
2. Action levels based on NYSDOH Matrices A through F
All Concentrations in µg/m3
11-DCE = 1,1-Dichloroethene
c12-DCE = cis-1,2-Dichloroethene
TCE = Trichloroethene
PCE = Tetrachloroethene
111-TCA = 1,1,1-Trichloroethane
ND = indicates the compound was not detected above the quanititation limit
J = Estimated value

Table 4
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrix A for Volatile Chemicals

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]
360226-SS/IA-01	11-DCE	ND	ND	No additonal actions are recommended to address human exposures
	c12-DCE	ND	ND	
	Carbon tetrachloride	0.478	0.478	
	TCE	0.161	0.22	
360226-SS/IA-02	11-DCE	ND	ND	No additonal actions are recommended to address human exposures
	c12-DCE	ND	0.063J	
	Carbon tetrachloride	0.465	0.491	
	TCE	0.172	0.339	
360226-SS/IA-03	11-DCE	ND	ND	No additonal actions are recommended to address human exposures
	c12-DCE	ND	ND	
	Carbon tetrachloride	0.39	0.434	
	TCE	0.118	0.102J	

Notes:
1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, October 2006, updated May 2017.
2. Action levels based on NYSDOH Matrix A for TCE, 11-DCE, c12-DCE, and Carbon tetrachloride
All Concentrations in $\mu g/m^3$
11-DCE = 1,1-Dichloroethene
c12-DCE = cis-1,2-Dichloroethene
TCE = Trichloroethene
ND = indicates the compound was not detected above the quanititation limit
J = Estimated value

Table 5
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrix B for Volatile Chemicals

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]	Final Action Recommended[2]
360226-SS/IA-01	111-TCA	ND	ND	No Further Action	No additonal actions are recommended to address human exposures
	Methylene Chloride	0.49J	0.431J	No Further Action	
	PCE	0.536	1.34	No Further Action	
360226-SS/IA-02	111-TCA	ND	ND	No Further Action	No additonal actions are recommended to address human exposures
	Methylene Chloride	0.479J	0.42J	No Further Action	
	PCE	0.78	2.32	No Further Action	
360226-SS/IA-03	111-TCA	ND	ND	No Further Action	No additonal actions are recommended to address human exposures
	Methylene Chloride	0.466J	0.445J	No Further Action	
	PCE	0.115J	0.095J	No Further Action	

Notes:
1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, October 2006, updated May 2017.
2. Action levels based on NYSDOH Matrix B for 111-TCA, PCE, and Methylene Chloride
All Concentrations in $\mu g/m^3$
PCE = Tetrachloroethene
111-TCA = 1,1,1-Trichloroethane
ND = indicates the compound was not detected at or above the quanititation limit
J = Estimated value

Table 6
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrix C for Volatile Chemicals

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]	Final Action Recommended[2]
360226-SS/IA-01	Vinyl Chloride	0.074	ND	No Further Action	No additonal actions are recommended to address human exposures
360226-SS/IA-02	Vinyl Chloride	3.25	ND	No Further Action	No additonal actions are recommended to address human exposures
360226-SS/IA-03	Vinyl Chloride	0.125	ND	No Further Action	No additonal actions are recommended to address human exposures

Notes:
1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, October 2006, updated May 2017.
2. Action levels based on NYSDOH Matrix C for Vinyl Chloride
All Concentrations in $\mu g/m^3$
ND = indicates the compound was not detected above the quanititation limit

Table 7
NYSDEC Site No. 130195
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrix D for Volatile Chemicals

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]	Final Action Recommended[2]
360226-SS/IA-01	Benzene	0.527	0.399	No Further Action	No additonal actions are recommended to address human exposures
	Ethylbenzene	2.25	0.1	No Further Action	
	Naphthalene	0.11J	0.157J	No Further Action	
	Cyclohexane	0.138J	ND	No Further Action	
	Isooctane (2,2,4 - trimethylpentane)	0.285J	0.229J	No Further Action	
	1,2,4 - Trimethylbenzene	0.462	0.492	No Further Action	
	1,3,5 - Trimethylbenzene	0.118	0.123	No Further Action	
	o- Xylene	5.82	0.187	No Further Action	
360226-SS/IA-02	Benzene	0.492	0.441	No Further Action	No additonal actions are recommended to address human exposures
	Ethylbenzene	2.81	0.165	No Further Action	
	Naphthalene	ND	0.173J	No Further Action	
	Cyclohexane	0.138J	0.155J	No Further Action	
	Isooctane (2,2,4 - trimethylpentane)	0.262J	0.22J	No Further Action	
	1,2,4 - Trimethylbenzene	0.61	0.787	No Further Action	
	1,3,5 - Trimethylbenzene	0.167	0.216	No Further Action	
	o- Xylene	7.3	0.304	No Further Action	
360226-SS/IA-03	Benzene	0.387	0.332	No Further Action	No additonal actions are recommended to address human exposures
	Ethylbenzene	1.67	0.486	No Further Action	
	Naphthalene	ND	0.388	No Further Action	
	Cyclohexane	0.117J	ND	No Further Action	
	Isooctane (2,2,4 - trimethylpentane)	0.224J	ND	No Further Action	
	1,2,4 - Trimethylbenzene	0.236	0.216	No Further Action	
	1,3,5 - Trimethylbenzene	0.069J	ND	No Further Action	
	o- Xylene	3.84	0.821	No Further Action	

Notes:

1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, February 2024.

2. Action levels based on NYSDOH Matrix D for Benzene, Ethylbenzene, Naphthalene, Cyclohexane, Isooctane (2,2,4-trimethylbenzene), 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and o-Xylene

All Concentrations in $\mu g/m^3$

ND = indicates the compound was not detected above the quanititation limit

J = Estimated value

Table 8
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrix E for Volatile Chemicals

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]	Final Action Recommended[2]
360226-SS/IA-01	m,p - Xylene	12.6	0.426	No Further Action	No additonal actions are recommended to address human exposures
	Heptane	0.307J	0.316J	No Further Action	
	Hexane	0.645J	0.557J	No Further Action	
360226-SS/IA-02	m,p - Xylene	17.2	0.63	No Further Action	No additonal actions are recommended to address human exposures
	Heptane	0.217J	0.32J	No Further Action	
	Hexane	0.677J	0.589J	No Further Action	
360226-SS/IA-03	m,p - Xylene	9.69	2.33	No Further Action	No additonal actions are recommended to address human exposures
	Heptane	0.143J	ND	No Further Action	
	Hexane	0.486J	0.518J	No Further Action	

Notes:
1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, February 2024.
2. Action levels based on NYSDOH Matrix E for m,p - Xylene, heptane, and hexane
All Concentrations in $\mu g/m^3$
ND = indicates the compound was not detected above the quanititation limit
J = Estimated value

Table 9
NYSDEC Site No. 360226
Green Heaven Cleaners OU-1
Soil Vapor/Indoor Air Decision Matrix F for Volatile Chemicals

Location	Compound	Sub-Slab Air Concentrations	Indoor Air Concentrations	Action Recommended[2]	Final Action Recommended[2]
360226-SS/IA-01	Toluene	0.535	0.369J	No Further Action	No additonal actions are recommended to address human exposures
360226-SS/IA-02	Toluene	0.509	0.501	No Further Action	No additonal actions are recommended to address human exposures
360226-SS/IA-03	Toluene	0.403	0.339J	No Further Action	No additonal actions are recommended to address human exposures

Notes:
1. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, February 2024.
2. Action levels based on NYSDOH Matrix F for Toluene
All Concentrations in $\mu g/m^3$
J = Estimated value

Appendix A NYSDOH Indoor Air Quality Questionnaire and Building Inventory

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 Michael Hoffman Date/Time Prepared 3-13-25-11:00

Preparer's Affiliation CDM Smith Phone No. 518-782-4509

Purpose of Investigation Site Characterization

1. OCCUPANT:

Interviewed: Y / (N)

Last Name: _____ 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) / N

Last Name: Lim First Name: [illegible]

Address: Mt. Vernon

County: Westchester

~~Home Phone:~~ _____ Cell Office Phone: 718-564-5637

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

(Residential) School (Commercial/Multi-use)
Industrial Church Other: _____

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

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other._____

If multiple units, how many? 1

If the property is commercial, type? w/ longer operation

Business Type(s) convience store

Does it include residences (i.e., multi-use)? (Y) N If yes, how many? 1

Other characteristics:

Number of floors 2 Building age 40+

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

Yes - multiple cut pipes used for utilities.

Airflow near source

N/A - not sure if a source is present.

Outdoor air infiltration

Yes - vents in addition, exhaust fans in addition, cracks near door

Infiltration into air ducts

N/A - couldn't find any air ducts.

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

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other ____ - for part of building
c. Basement floor:	concrete	dirt	stone	other ____
d. Basement floor:	uncovered	covered	covered with ____	
e. Concrete floor:	unsealed	sealed	sealed with ____	
f. Foundation walls:	poured	block	stone	other ____
g. Foundation walls:	unsealed	sealed	sealed with ____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: ≃ 10 (feet)

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

1 sump and 2 large ports are present ≃ 4 to 5 ft² each - basement
cracks between slab and foundation are present in the basement -
along the foundation

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~~	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
~~Electric baseboard~~	Wood stove	Outdoor wood boiler	Other ____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
~~Electric~~	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: Natural Gas

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other CM/AH
Air conditioning:	Central Air	Window units	Open Windows	None

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.

couldn't find any ducts.

7. OCCUPANCY

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	storage
1st Floor	vacant / storage
2nd Floor	Residents
3rd Floor	N/A
4th Floor	N/A

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N) – has storage space with overhead doors for the addition

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? Y / (N) When? To our knowledge

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? Semiannually on the 2nd floor

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? _____

n. Is there a bathroom exhaust fan? Y / (N) If yes, where vented? _____

o. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? (Y) N
If yes, please describe: Basement smells of mold.

Do any of the building occupants use solvents at work? Y / (N) to our knowledge
(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) — No
Yes, use dry-cleaning infrequently (monthly or less) — (Unknown)
Yes, work at a dry-cleaning service

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: _____

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

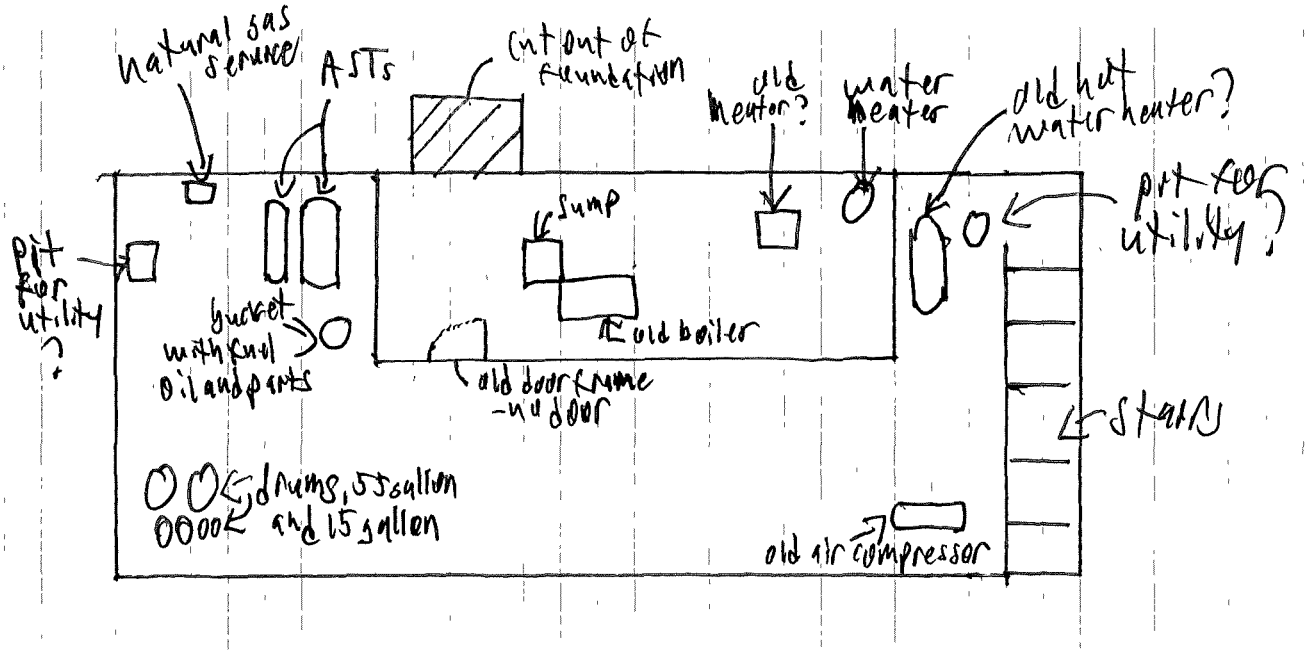
c. Responsibility for costs associated with reimbursement explained? Y / N

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

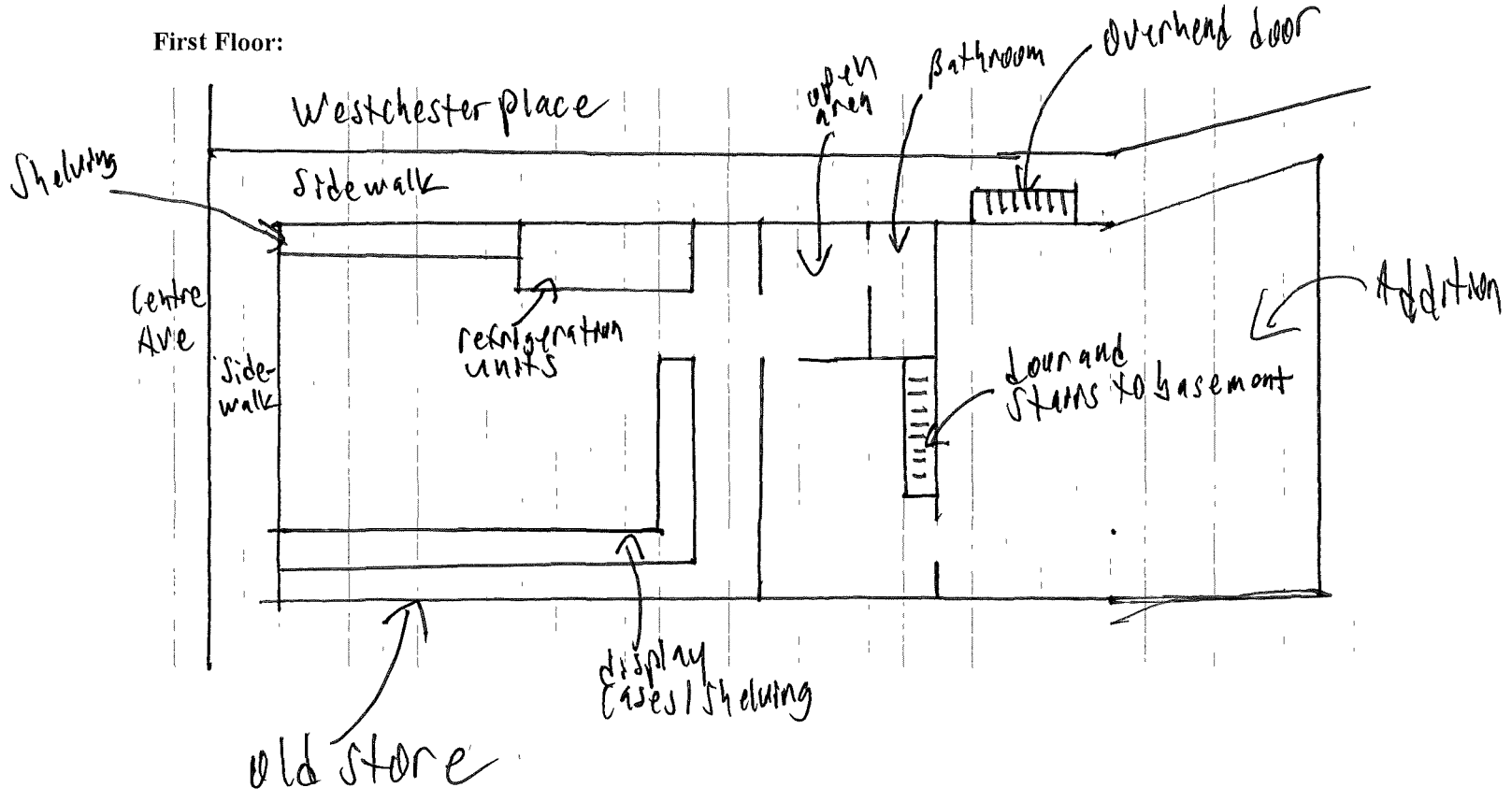
11. FLOOR PLANS

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:



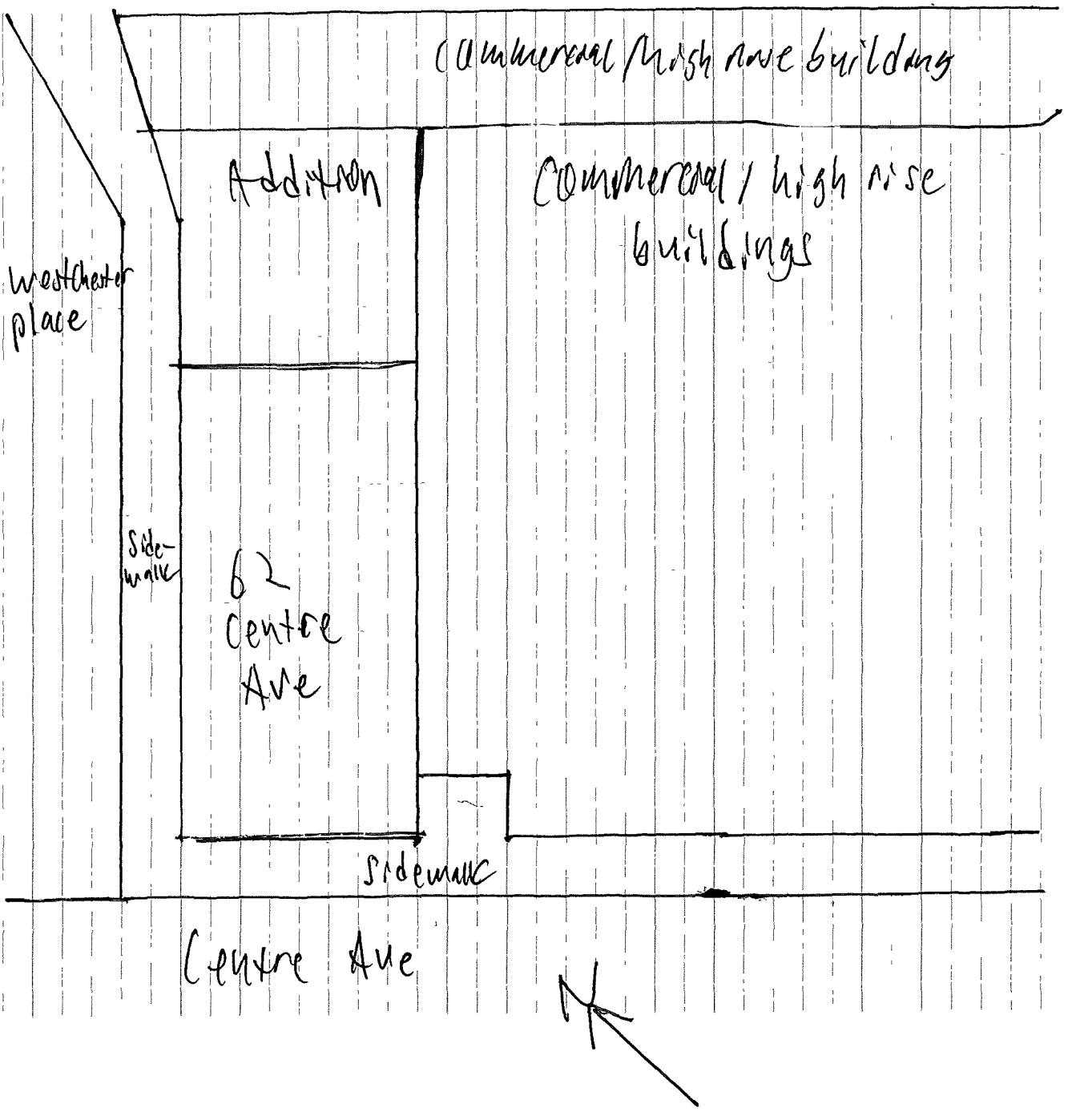
First Floor:



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: MiniRAE 3000

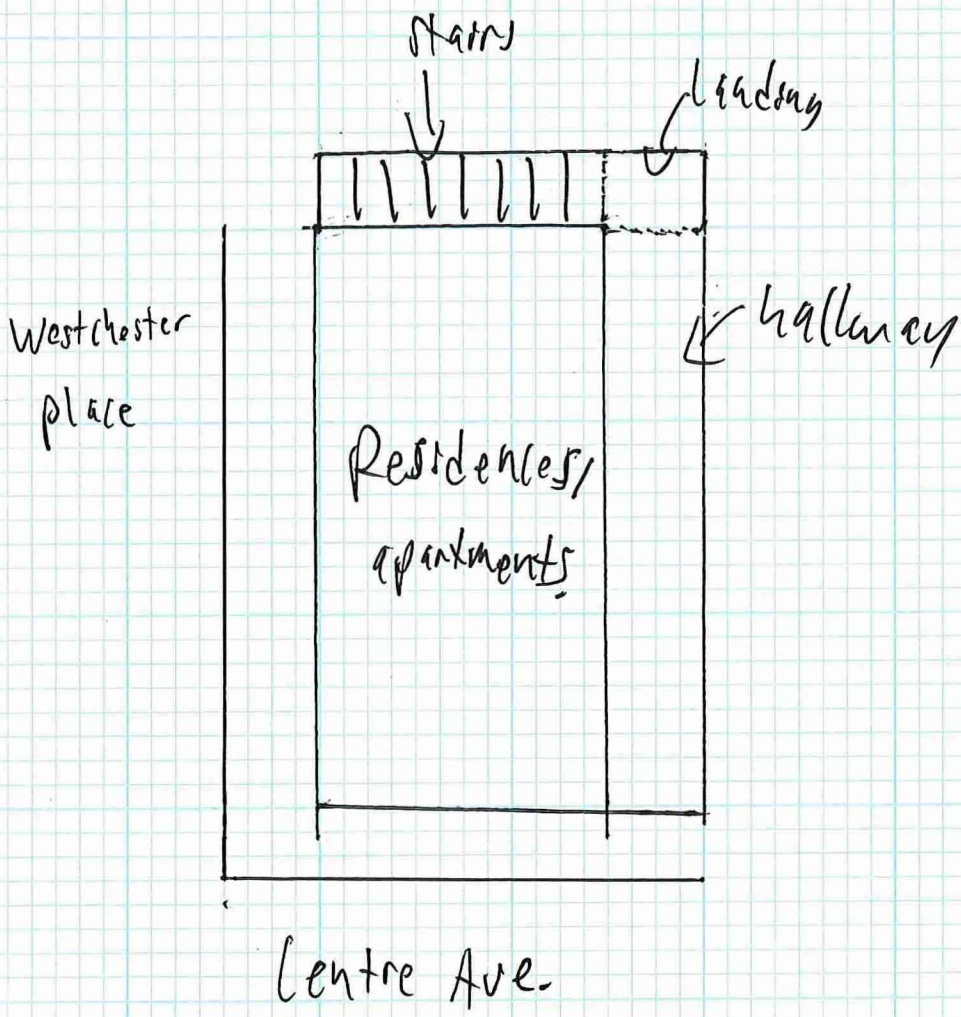
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units) ~~ppm~~	Photo ** Y / N
Basement	SAE-30 motoroil	0.25 gal	U,U	see photo	0	Y
Basement	Sensus pro ATF	0.125 gal	U	see photo	0	Y
Basement	Bardahl no smoke	12 oz	U	see photo	0	Y
Basement	Kilz sealer	12 oz	U	see photo	0	Y
Basement	propane cylinder	14 oz	D	see photo	0	Y
Basement	Polymark Fluid	1 gal	U,U	see photo	0.5 ppm	Y
Basement	ASTs	2000+ gal	U	see photo - appear empty	0	Y
Basemnt	Fuel oil	1 gal	U	see photo - in open buckets	1.5+ ppm	Y
Basement	Dry cleaning fluid - drums	150+ gal	U	see photo - in drums	0 ppm	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.

CDM Smith

2nd floor sketch



Appendix B Analytical Report

ANALYTICAL REPORT

Lab Number:	L2515279
Client:	NYDEC_CDM Smith Inc. 625 Broadway Albany, NY 12233
ATTN:	Ian Goller
Phone:	(518) 402-9740
Project Name:	GREEN HEAVEN CLEANERS CORP
Project Number:	CO 152698/S 360226
Report Date:	04/02/25

Certifications & Approvals: NH ELAP (2249).

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

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2515279-01	360226-SS-01-031325	SOIL_VAPOR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:13	03/14/25
L2515279-02	360226-IA-01-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:13	03/14/25
L2515279-03	360226-SS-02-031325	SOIL_VAPOR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:12	03/14/25
L2515279-04	360226-IA-02-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:17	03/14/25
L2515279-05	360226-SS-03-031325	SOIL_VAPOR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:02	03/14/25
L2515279-06	360226-IA-03-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:02	03/14/25
L2515279-07	360226-IA-903-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:02	03/14/25
L2515279-08	360226-IA-04-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 16:52	03/14/25
L2515279-09	360226-IA-05-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 07:37	03/14/25
L2515279-10	360226-OA-031325	AIR	62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	03/13/25 17:00	03/14/25

Project Name:	GREEN HEAVEN CLEANERS CORP	**Lab Number:**	L2515279
Project Number:	CO 152698/S 360226	**Report Date:**	04/02/25

Case Narrative

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

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

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

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

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

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

Project Name:	GREEN HEAVEN CLEANERS CORP	**Lab Number:**	L2515279
Project Number:	CO 152698/S 360226	**Report Date:**	04/02/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 12, 2025. The canister certification data is provided as an addendum.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The WG2047614-2 CC recovery associated with L2515279-01 through -10 is below acceptance limit for Ethanol. All samples associated with this CC that have reportable amounts of this analyte will be reported with low bias.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/02/25

AIR

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-01
Client ID: 360226-SS-01-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/01/25 04:05
Analyst: TPH

Date Collected: 03/13/25 17:13
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.471	0.200	0.050	2.33	0.989	0.247		1
Chloromethane	0.566	0.200	0.076	1.17	0.413	0.156		1
Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J	1
Vinyl chloride	0.029	0.020	0.009	0.074	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	120	5.00	1.35	226	9.42	2.54		1
Trichlorofluoromethane	0.203	0.050	0.009	1.14	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.141	0.500	0.110	0.490	1.74	0.382	J	1
Freon-113	0.066	0.050	0.008	0.506	0.383	0.064		1
trans-1,2-Dichloroethene	0.018	0.020	0.009	0.071	0.079	0.036	J	1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.719	0.500	0.132	2.12	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.035	0.020	0.007	0.171	0.098	0.035		1
1,2-Dichloroethane	0.018	0.020	0.008	0.073	0.081	0.034	J	1
n-Hexane	0.183	0.200	0.047	0.645	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.165	0.100	0.030	0.527	0.319	0.095		1
Carbon tetrachloride	0.076	0.020	0.011	0.478	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-01
Client ID: 360226-SS-01-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:13
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.040	0.200	0.031	0.138	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.030	0.020	0.006	0.161	0.107	0.032		1
2,2,4-Trimethylpentane	0.061	0.200	0.037	0.285	0.934	0.173	J	1
Heptane	0.075	0.200	0.031	0.307	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	0.371	0.500	0.191	1.52	2.05	0.783	J	1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.142	0.100	0.017	0.535	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.079	0.020	0.007	0.536	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.518	0.020	0.009	2.25	0.087	0.037		1
p/m-Xylene	2.91	0.040	0.018	12.6	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.022	0.020	0.008	0.094	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	1.34	0.020	0.009	5.82	0.087	0.038		1
1,3,5-Trimethylbenzene	0.024	0.020	0.010	0.118	0.098	0.047		1
1,2,4-Trimethylbenzene	0.094	0.020	0.008	0.462	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-01
Client ID: 360226-SS-01-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:13
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.021	0.050	0.021	0.110	0.262	0.110	J	1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-02
Client ID: 360226-IA-01-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 20:59
Analyst: TPH

Date Collected: 03/13/25 17:13
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.439	0.200	0.050	2.17	0.989	0.247		1
Chloromethane	0.642	0.200	0.076	1.33	0.413	0.156		1
Freon-114	0.017	0.050	0.006	0.119	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	4.19	5.00	1.35	7.90	9.42	2.54	J	1
Trichlorofluoromethane	0.196	0.050	0.009	1.10	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.124	0.500	0.110	0.431	1.74	0.382	J	1
Freon-113	0.072	0.050	0.008	0.552	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	1.64	0.500	0.132	4.84	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.035	0.020	0.007	0.171	0.098	0.035		1
1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J	1
n-Hexane	0.158	0.200	0.047	0.557	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.125	0.100	0.030	0.399	0.319	0.095		1
Carbon tetrachloride	0.076	0.020	0.011	0.478	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-02
Client ID: 360226-IA-01-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:13
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.041	0.020	0.006	0.220	0.107	0.032		1
2,2,4-Trimethylpentane	0.049	0.200	0.037	0.229	0.934	0.173	J	1
Heptane	0.077	0.200	0.031	0.316	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.098	0.100	0.017	0.369	0.377	0.063	J	1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.197	0.020	0.007	1.34	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.023	0.020	0.009	0.10	0.087	0.037		1
p/m-Xylene	0.098	0.040	0.018	0.426	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.043	0.020	0.009	0.187	0.087	0.038		1
1,3,5-Trimethylbenzene	0.025	0.020	0.010	0.123	0.098	0.047		1
1,2,4-Trimethylbenzene	0.100	0.020	0.008	0.492	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-02
Client ID: 360226-IA-01-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:13
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.030	0.050	0.021	0.157	0.262	0.110	J	1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	90		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	94		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-03
Client ID: 360226-SS-02-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/01/25 04:43
Analyst: TPH

Date Collected: 03/13/25 17:12
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.444	0.200	0.050	2.20	0.989	0.247		1
Chloromethane	1.09	0.200	0.076	2.25	0.413	0.156		1
Freon-114	0.017	0.050	0.006	0.119	0.349	0.045	J	1
Vinyl chloride	1.27	0.020	0.009	3.25	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	120	5.00	1.35	226	9.42	2.54		1
Trichlorofluoromethane	0.195	0.050	0.009	1.10	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	0.216	0.500	0.134	0.655	1.52	0.406	J	1
Methylene chloride	0.138	0.500	0.110	0.479	1.74	0.382	J	1
Freon-113	0.065	0.050	0.008	0.498	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.692	0.500	0.132	2.04	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.034	0.020	0.007	0.166	0.098	0.035		1
1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J	1
n-Hexane	0.192	0.200	0.047	0.677	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.154	0.100	0.030	0.492	0.319	0.095		1
Carbon tetrachloride	0.074	0.020	0.011	0.465	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-03
Client ID: 360226-SS-02-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:12
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.040	0.200	0.031	0.138	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.032	0.020	0.006	0.172	0.107	0.032		1
2,2,4-Trimethylpentane	0.056	0.200	0.037	0.262	0.934	0.173	J	1
Heptane	0.053	0.200	0.031	0.217	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	0.395	0.500	0.191	1.62	2.05	0.783	J	1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.135	0.100	0.017	0.509	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.115	0.020	0.007	0.780	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.646	0.020	0.009	2.81	0.087	0.037		1
p/m-Xylene	3.95	0.040	0.018	17.2	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.032	0.020	0.008	0.136	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	1.68	0.020	0.009	7.30	0.087	0.038		1
1,3,5-Trimethylbenzene	0.034	0.020	0.010	0.167	0.098	0.047		1
1,2,4-Trimethylbenzene	0.124	0.020	0.008	0.610	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-03
Client ID: 360226-SS-02-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:12
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	96		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-04
Client ID: 360226-IA-02-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 21:38
Analyst: TPH

Date Collected: 03/13/25 17:17
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.456	0.200	0.050	2.25	0.989	0.247		1
Chloromethane	0.656	0.200	0.076	1.35	0.413	0.156		1
Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.012	0.020	0.009	0.047	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	10.2	5.00	1.35	19.2	9.42	2.54		1
Trichlorofluoromethane	0.195	0.050	0.009	1.10	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.121	0.500	0.110	0.420	1.74	0.382	J	1
Freon-113	0.063	0.050	0.008	0.483	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	4.50	0.500	0.132	13.3	1.47	0.389		1
cis-1,2-Dichloroethene	0.016	0.020	0.010	0.063	0.079	0.040	J	1
Chloroform	0.032	0.020	0.007	0.156	0.098	0.035		1
1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J	1
n-Hexane	0.167	0.200	0.047	0.589	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.138	0.100	0.030	0.441	0.319	0.095		1
Carbon tetrachloride	0.078	0.020	0.011	0.491	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-04
Client ID: 360226-IA-02-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:17
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.045	0.200	0.031	0.155	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.063	0.020	0.006	0.339	0.107	0.032		1
2,2,4-Trimethylpentane	0.047	0.200	0.037	0.220	0.934	0.173	J	1
Heptane	0.078	0.200	0.031	0.320	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.133	0.100	0.017	0.501	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.342	0.020	0.007	2.32	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.038	0.020	0.009	0.165	0.087	0.037		1
p/m-Xylene	0.145	0.040	0.018	0.630	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.070	0.020	0.009	0.304	0.087	0.038		1
1,3,5-Trimethylbenzene	0.044	0.020	0.010	0.216	0.098	0.047		1
1,2,4-Trimethylbenzene	0.160	0.020	0.008	0.787	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-04
Client ID: 360226-IA-02-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:17
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.033	0.050	0.021	0.173	0.262	0.110	J	1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	90		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	90		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-05
Client ID: 360226-SS-03-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/01/25 05:23
Analyst: TPH

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.440	0.200	0.050	2.18	0.989	0.247		1
Chloromethane	0.507	0.200	0.076	1.05	0.413	0.156		1
Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J	1
Vinyl chloride	0.049	0.020	0.009	0.125	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	76.9	5.00	1.35	145	9.42	2.54		1
Trichlorofluoromethane	0.168	0.050	0.009	0.944	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.134	0.500	0.110	0.466	1.74	0.382	J	1
Freon-113	0.051	0.050	0.008	0.391	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.287	0.500	0.132	0.846	1.47	0.389	J	1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.024	0.020	0.007	0.117	0.098	0.035		1
1,2-Dichloroethane	0.013	0.020	0.008	0.053	0.081	0.034	J	1
n-Hexane	0.138	0.200	0.047	0.486	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.121	0.100	0.030	0.387	0.319	0.095		1
Carbon tetrachloride	0.062	0.020	0.011	0.390	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-05
Client ID: 360226-SS-03-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.034	0.200	0.031	0.117	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.022	0.020	0.006	0.118	0.107	0.032		1
2,2,4-Trimethylpentane	0.048	0.200	0.037	0.224	0.934	0.173	J	1
Heptane	0.035	0.200	0.031	0.143	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.107	0.100	0.017	0.403	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.017	0.020	0.007	0.115	0.136	0.050	J	1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.385	0.020	0.009	1.67	0.087	0.037		1
p/m-Xylene	2.23	0.040	0.018	9.69	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.018	0.020	0.008	0.077	0.085	0.034	J	1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.885	0.020	0.009	3.84	0.087	0.038		1
1,3,5-Trimethylbenzene	0.014	0.020	0.010	0.069	0.098	0.047	J	1
1,2,4-Trimethylbenzene	0.048	0.020	0.008	0.236	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-05
Client ID: 360226-SS-03-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	94		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-06
Client ID: 360226-IA-03-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 22:16
Analyst: TPH

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.449	0.200	0.050	2.22	0.989	0.247		1
Chloromethane	0.715	0.200	0.076	1.48	0.413	0.156		1
Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.011	0.020	0.009	0.043	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	58.6	5.00	1.35	110	9.42	2.54		1
Trichlorofluoromethane	0.180	0.050	0.009	1.01	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.128	0.500	0.110	0.445	1.74	0.382	J	1
Freon-113	0.056	0.050	0.008	0.429	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.578	0.500	0.132	1.70	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.028	0.020	0.007	0.137	0.098	0.035		1
1,2-Dichloroethane	0.016	0.020	0.008	0.065	0.081	0.034	J	1
n-Hexane	0.147	0.200	0.047	0.518	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.104	0.100	0.030	0.332	0.319	0.095		1
Carbon tetrachloride	0.069	0.020	0.011	0.434	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-06
Client ID: 360226-IA-03-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.019	0.020	0.006	0.102	0.107	0.032	J	1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.090	0.100	0.017	0.339	0.377	0.063	J	1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.014	0.020	0.007	0.095	0.136	0.050	J	1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.112	0.020	0.009	0.486	0.087	0.037		1
p/m-Xylene	0.536	0.040	0.018	2.33	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.014	0.020	0.008	0.060	0.085	0.034	J	1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.189	0.020	0.009	0.821	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.044	0.020	0.008	0.216	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-06
Client ID: 360226-IA-03-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.074	0.050	0.021	0.388	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	91		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	94		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-07
Client ID: 360226-IA-903-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 22:55
Analyst: TPH

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.453	0.200	0.050	2.24	0.989	0.247		1
Chloromethane	0.609	0.200	0.076	1.26	0.413	0.156		1
Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.011	0.020	0.009	0.043	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	64.4	5.00	1.35	121	9.42	2.54		1
Trichlorofluoromethane	0.183	0.050	0.009	1.03	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.128	0.500	0.110	0.445	1.74	0.382	J	1
Freon-113	0.059	0.050	0.008	0.452	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.357	0.500	0.132	1.05	1.47	0.389	J	1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.039	0.020	0.007	0.190	0.098	0.035		1
1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J	1
n-Hexane	0.119	0.200	0.047	0.419	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.122	0.100	0.030	0.390	0.319	0.095		1
Carbon tetrachloride	0.067	0.020	0.011	0.421	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-07
Client ID: 360226-IA-903-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.046	0.200	0.031	0.158	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.024	0.020	0.006	0.129	0.107	0.032		1
2,2,4-Trimethylpentane	0.051	0.200	0.037	0.238	0.934	0.173	J	1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.116	0.100	0.017	0.437	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.017	0.020	0.007	0.115	0.136	0.050	J	1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.144	0.020	0.009	0.625	0.087	0.037		1
p/m-Xylene	0.668	0.040	0.018	2.90	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.014	0.020	0.008	0.060	0.085	0.034	J	1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.248	0.020	0.009	1.08	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.044	0.020	0.008	0.216	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-07
Client ID: 360226-IA-903-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:02
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.054	0.050	0.021	0.283	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	91		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-08
Client ID: 360226-IA-04-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/01/25 00:13
Analyst: TPH

Date Collected: 03/13/25 16:52
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.440	0.200	0.050	2.18	0.989	0.247		1
Chloromethane	0.597	0.200	0.076	1.23	0.413	0.156		1
Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	2.04	5.00	1.35	3.84	9.42	2.54	J	1
Trichlorofluoromethane	0.184	0.050	0.009	1.03	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.122	0.500	0.110	0.424	1.74	0.382	J	1
Freon-113	0.060	0.050	0.008	0.460	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.021	0.020	0.007	0.103	0.098	0.035		1
1,2-Dichloroethane	0.011	0.020	0.008	0.045	0.081	0.034	J	1
n-Hexane	0.151	0.200	0.047	0.532	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.118	0.100	0.030	0.377	0.319	0.095		1
Carbon tetrachloride	0.071	0.020	0.011	0.447	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-08
Client ID: 360226-IA-04-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 16:52
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.023	0.020	0.006	0.124	0.107	0.032		1
2,2,4-Trimethylpentane	0.041	0.200	0.037	0.192	0.934	0.173	J	1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.082	0.100	0.017	0.309	0.377	0.063	J	1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.019	0.020	0.007	0.129	0.136	0.050	J	1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.019	0.020	0.009	0.083	0.087	0.037	J	1
p/m-Xylene	0.075	0.040	0.018	0.326	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.030	0.020	0.009	0.130	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.020	0.020	0.008	0.098	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-08
Client ID: 360226-IA-04-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 16:52
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

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

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-09
Client ID: 360226-IA-05-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/01/25 00:52
Analyst: TPH

Date Collected: 03/13/25 07:37
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.460	0.200	0.050	2.27	0.989	0.247		1
Chloromethane	0.714	0.200	0.076	1.47	0.413	0.156		1
Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J	1
Vinyl chloride	0.011	0.020	0.009	0.028	0.051	0.023	J	1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	155	5.00	1.35	292	9.42	2.54		1
Trichlorofluoromethane	0.322	0.050	0.009	1.81	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	0.190	0.500	0.134	0.576	1.52	0.406	J	1
Methylene chloride	0.250	0.500	0.110	0.869	1.74	0.382	J	1
Freon-113	0.067	0.050	0.008	0.514	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.838	0.500	0.132	2.47	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.899	0.020	0.007	4.39	0.098	0.035		1
1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J	1
n-Hexane	0.314	0.200	0.047	1.11	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.178	0.100	0.030	0.569	0.319	0.095		1
Carbon tetrachloride	0.080	0.020	0.011	0.503	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-09
Client ID: 360226-IA-05-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 07:37
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.041	0.200	0.031	0.141	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	0.068	0.020	0.007	0.456	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	0.118	0.200	0.031	0.484	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	0.307	0.500	0.191	1.26	2.05	0.783	J	1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.745	0.100	0.017	2.81	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.049	0.020	0.007	0.332	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.055	0.020	0.009	0.239	0.087	0.037		1
p/m-Xylene	0.210	0.040	0.018	0.912	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.058	0.020	0.008	0.247	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.090	0.020	0.009	0.391	0.087	0.038		1
1,3,5-Trimethylbenzene	0.028	0.020	0.010	0.138	0.098	0.047		1
1,2,4-Trimethylbenzene	0.127	0.020	0.008	0.624	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-09
Client ID: 360226-IA-05-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 07:37
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.045	0.050	0.021	0.236	0.262	0.110	J	1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	90		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	95		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-10
Client ID: 360226-OA-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 20:20
Analyst: TPH

Date Collected: 03/13/25 17:00
Date Received: 03/14/25
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.457	0.200	0.050	2.26	0.989	0.247		1
Chloromethane	0.607	0.200	0.076	1.25	0.413	0.156		1
Freon-114	0.017	0.050	0.006	0.119	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	13.4	5.00	1.35	25.2	9.42	2.54		1
Trichlorofluoromethane	0.182	0.050	0.009	1.02	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.118	0.500	0.110	0.410	1.74	0.382	J	1
Freon-113	0.057	0.050	0.008	0.437	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.015	0.020	0.007	0.073	0.098	0.035	J	1
1,2-Dichloroethane	0.017	0.020	0.008	0.069	0.081	0.034	J	1
n-Hexane	0.253	0.200	0.047	0.892	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.110	0.100	0.030	0.351	0.319	0.095		1
Carbon tetrachloride	0.069	0.020	0.011	0.434	0.126	0.069		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-10
Client ID: 360226-OA-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:00
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.067	0.020	0.009	0.291	0.087	0.037		1
p/m-Xylene	0.367	0.040	0.018	1.59	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.144	0.020	0.009	0.625	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.024	0.020	0.008	0.118	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226
Lab Number: L2515279
Report Date: 04/02/25

SAMPLE RESULTS

Lab ID: L2515279-10
Client ID: 360226-OA-031325
Sample Location: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER
Sample Depth:

Date Collected: 03/13/25 17:00
Date Received: 03/14/25
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	88		60-140

Project Name: GREEN HEAVEN CLEANERS CORP **Lab Number:** L2515279

Project Number: CO 152698/S 360226 **Report Date:** 04/02/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 17:27

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-10 Batch: WG2047614-4								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	ND	5.00	1.35	ND	9.42	2.54		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
n-Hexane	ND	0.200	0.047	ND	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1

Project Name: GREEN HEAVEN CLEANERS CORP **Lab Number:** L2515279

Project Number: CO 152698/S 360226 **Report Date:** 04/02/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 17:27

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-10 Batch: WG2047614-4								
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: GREEN HEAVEN CLEANERS CORP **Lab Number:** L2515279

Project Number: CO 152698/S 360226 **Report Date:** 04/02/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/31/25 17:27

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-10 Batch: WG2047614-4								
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 Batch: WG2047614-3								
Dichlorodifluoromethane	92		-		70-130	-		25
Chloromethane	94		-		70-130	-		25
Freon-114	100		-		70-130	-		25
Vinyl chloride	88		-		70-130	-		25
Bromomethane	94		-		70-130	-		25
Chloroethane	89		-		70-130	-		25
Ethanol	60		-		40-160	-		25
Trichlorofluoromethane	85		-		70-130	-		25
1,1-Dichloroethene	86		-		70-130	-		25
Tert-Butyl Alcohol[1]	82		-		70-130	-		25
Methylene chloride	97		-		70-130	-		25
Freon-113	86		-		70-130	-		25
trans-1,2-Dichloroethene	84		-		70-130	-		25
1,1-Dichloroethane	82		-		70-130	-		25
Methyl tert butyl ether	91		-		70-130	-		25
2-Butanone	89		-		70-130	-		25
cis-1,2-Dichloroethene	83		-		70-130	-		25
Chloroform	90		-		70-130	-		25
1,2-Dichloroethane	79		-		70-130	-		25
n-Hexane	89		-		70-130	-		25
1,1,1-Trichloroethane	91		-		70-130	-		25
Benzene	94		-		70-130	-		25
Carbon tetrachloride	93		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 Batch: WG2047614-3								
Cyclohexane	92		-		70-130	-		25
1,2-Dichloropropane	82		-		70-130	-		25
Bromodichloromethane	97		-		70-130	-		25
1,4-Dioxane	93		-		70-130	-		25
Trichloroethene	87		-		70-130	-		25
2,2,4-Trimethylpentane	94		-		70-130	-		25
Heptane	98		-		70-130	-		25
cis-1,3-Dichloropropene	100		-		70-130	-		25
4-Methyl-2-pentanone	98		-		70-130	-		25
trans-1,3-Dichloropropene	106		-		70-130	-		25
1,1,2-Trichloroethane	88		-		70-130	-		25
Toluene	94		-		70-130	-		25
Dibromochloromethane	100		-		70-130	-		25
1,2-Dibromoethane	95		-		70-130	-		25
Tetrachloroethene	94		-		70-130	-		25
Chlorobenzene	94		-		70-130	-		25
Ethylbenzene	91		-		70-130	-		25
p/m-Xylene	95		-		70-130	-		25
Bromoform	111		-		70-130	-		25
Styrene	99		-		70-130	-		25
1,1,2,2-Tetrachloroethane	102		-		70-130	-		25
o-Xylene	98		-		70-130	-		25
1,3,5-Trimethylbenzene	106		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 Batch: WG2047614-3								
1,2,4-Trimethylbenzene	106		-		70-130	-		25
Benzyl chloride	82		-		70-130	-		25
1,3-Dichlorobenzene	102		-		70-130	-		25
1,4-Dichlorobenzene	107		-		70-130	-		25
1,2-Dichlorobenzene	109		-		70-130	-		25
1,2,4-Trichlorobenzene	105		-		70-130	-		25
Naphthalene	78		-		70-130	-		25
Hexachlorobutadiene	98		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2047614-5 QC Sample: L2515279-07 Client ID: 360226-IA-903-031325						
Dichlorodifluoromethane	0.453	0.434	ppbV	4		25
Chloromethane	0.609	0.589	ppbV	3		25
Freon-114	0.016J	0.017J	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
Bromomethane	0.011J	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	64.4	63.1	ppbV	2		25
Trichlorofluoromethane	0.183	0.173	ppbV	6		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tert-Butyl Alcohol[1]	ND	ND	ppbV	NC		25
Methylene chloride	0.128J	0.122J	ppbV	NC		25
Freon-113	0.059	0.058	ppbV	2		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	0.357J	0.348J	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Chloroform	0.039	0.040	ppbV	3		25
1,2-Dichloroethane	0.015J	0.015J	ppbV	NC		25
n-Hexane	0.119J	0.122J	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2047614-5 QC Sample: L2515279-07 Client ID: 360226-IA-903-031325						
Benzene	0.122	0.121	ppbV	1		25
Carbon tetrachloride	0.067	0.060	ppbV	11		25
Cyclohexane	0.046J	0.045J	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	0.024	0.020	ppbV	18		25
2,2,4-Trimethylpentane	0.051J	0.052J	ppbV	NC		25
Heptane	ND	0.040J	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.116	0.111	ppbV	4		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	0.017J	0.020	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.144	0.139	ppbV	4		25
p/m-Xylene	0.668	0.649	ppbV	3		25
Bromoform	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2047614-5 QC Sample: L2515279-07 Client ID: 360226-IA-903-031325						
Styrene	0.014J	0.014J	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.248	0.241	ppbV	3		25
1,3,5-Trimethylbenzene	ND	0.013J	ppbV	NC		25
1,2,4-Trimethylbenzene	0.044	0.045	ppbV	2		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	0.054	0.058	ppbV	7		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: GREEN HEAVEN CLEANERS CORP

Lab Number: L2515279

Project Number: CO 152698/S 360226

Report Date: 04/02/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2515279-01	360226-SS-01-031325	01478	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	4.3	5
L2515279-01	360226-SS-01-031325	4411	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.2	-8.4	-	-	-	-
L2515279-02	360226-IA-01-031325	02687	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	5.0	11
L2515279-02	360226-IA-01-031325	401	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.3	-7.6	-	-	-	-
L2515279-03	360226-SS-02-031325	01637	Flow 1	03/12/25	509787		-	-	-	Pass	4.5	4.3	5
L2515279-03	360226-SS-02-031325	2598	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.3	-8.2	-	-	-	-
L2515279-04	360226-IA-02-031325	02688	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	5.2	14
L2515279-04	360226-IA-02-031325	3442	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.3	-7.5	-	-	-	-
L2515279-05	360226-SS-03-031325	0918	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	4.7	4
L2515279-05	360226-SS-03-031325	2392	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.2	-7.3	-	-	-	-
L2515279-06	360226-IA-03-031325	02704	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	4.5	0
L2515279-06	360226-IA-03-031325	539	2.7L Can	03/12/25	509787	L2512744-01	Pass	-29.2	-5.5	-	-	-	-
L2515279-07	360226-IA-903-031325	02646	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	4.5	0
L2515279-07	360226-IA-903-031325	3458	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.2	-5.6	-	-	-	-
L2515279-08	360226-IA-04-031325	02644	Flow 4	03/12/25	509787		-	-	-	Pass	4.5	4.9	9

Project Name: GREEN HEAVEN CLEANERS CORP

Lab Number: L2515279

Project Number: CO 152698/S 360226

Report Date: 04/02/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2515279-08	360226-IA-04-031325	3181	2.7L Can	03/12/25	509787	L2511975-01	Pass	-29.2	-4.5	-	-	-	-
L2515279-09	360226-IA-05-031325	02786	Flow 5	03/12/25	509787		-	-	-	Pass	3.0	3.2	6
L2515279-09	360226-IA-05-031325	5179	6.0L Can	03/12/25	509787	L2513010-02	Pass	-29.3	-9.3	-	-	-	-
L2515279-10	360226-OA-031325	02908	Flow 4	03/12/25	509787		-	-	-	Pass	3.0	3.5	15
L2515279-10	360226-OA-031325	3138	6.0L Can	03/12/25	509787	L2513010-02	Pass	-28.7	-8.0	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2511975

Project Number: CANISTER QC BAT **Report Date:** 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/06/25 00:43
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

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

Lab Number: L2511975
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2511975
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2511975
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2511975

Project Number: CANISTER QC BAT **Report Date:** 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

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

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	91		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2511975

Project Number: CANISTER QC BAT **Report Date:** 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/06/25 00:43
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

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

Lab Number: L2511975
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2511975
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2511975-01
Client ID: CAN 2029 SHELF 20
Sample Location:

Date Collected: 03/04/25 16:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	95		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/07/25 04:32
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

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

Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

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

Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:

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

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2512744

Project Number: CANISTER QC BAT **Report Date:** 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/07/25 04:32
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

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

Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	99		60-140
bromochloromethane	112		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2513010
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/08/25 00:50
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

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

Lab Number: L2513010
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2513010
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2513010
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2513010
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:

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

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	81		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	86		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2513010

Project Number: CANISTER QC BAT **Report Date:** 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/08/25 00:50
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2513010
Report Date: 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2513010

Project Number: CANISTER QC BAT **Report Date:** 04/02/25

Air Canister Certification Results

Lab ID: L2513010-02
Client ID: CAN 4241 SHELF 42
Sample Location:

Date Collected: 03/07/25 12:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	90		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	93		60-140

Project Name: GREEN HEAVEN CLEANERS CORP
Project Number: CO 152698/S 360226

Lab Number: L2515279
Report Date: 04/02/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515279-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-06A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-07A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-08A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-09A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2515279-10A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	GREEN HEAVEN CLEANERS CORP	**Lab Number:**	L2515279
Project Number:	CO 152698/S 360226	**Report Date:**	04/02/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	GREEN HEAVEN CLEANERS CORP	**Lab Number:**	L2515279
Project Number:	CO 152698/S 360226	**Report Date:**	04/02/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	GREEN HEAVEN CLEANERS CORP	**Lab Number:**	L2515279
Project Number:	CO 152698/S 360226	**Report Date:**	04/02/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: GREEN HEAVEN CLEANERS CORP **Lab Number:** L2515279

Project Number: CO 152698/S 360226 **Report Date:** 04/02/25

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

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

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

AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL — CHAIN OF CUSTODY

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

Date Rec'd in Lab: 3/15/25

ALPHA Job #: L2515279

Client Information

Client: CDM Smith
Address: 3 Lear Jet Lane Suite 100N, Latham, NY 12110
Phone: 603-222-8309
Fax:
Email: rendallld@cdmsmith.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Green Heaven Cleaners
Project Location: New Rochelle, NY
Project #: 152698-Callout ID
Project Manager: Ian Goller
ALPHA Quote #: NYSDEC Site No. 360226

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 3-21-25 Time:

Report Information - Data Deliverables

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

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NY	DOH	0.2 ug/m3

Other Project Specific Requirements/Comments: Callout ID: 152698, Category B and NYSDEC EDD requested 10 day TAT requested

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION Start/End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
15279-01	360226-SS-01-031325	3-13-25	10:16	17:13	30.7	9.0	SV	MH	2.7L	4411	01478	X				
02	360226-IA-01-031325	3-13-25	10:16	17:13	30.4	7.8	AA	MH	2.7L	401	02687	X				
03	360226-SS-02-031325	3-13-25	10:13	17:12	31.2	8.9	SV	MH	2.7L	2598	01637	X				
04	360226-IA-02-031325	3-13-25	10:26	17:17	20.0	7.8	AA	MH	2.7L	3442	02688	X				Had issue with flow controller, valve might leak
05	360226-SS-03-031325	3-13-25	10:10	17:02	30.7	8.5	SV	MH	2.7L	2342	0418	X				
06	360226-IA-03-031325	3-13-25	10:10	17:02	30.4	6.7	AA	MH	2.7L	539	02704	X				
07	360226-IA-Q03-031325	3-13-25	10:10	17:02	30.4	6.7	AA	MH	2.7L	3458	02646	X				
08	360226-IA-04-031325	3-13-25	10:18	16:52	30.3	5.0	AA	MH	2.7L	3181	02644	X				
09	360226-IA-05-031325	3-13-25-3-14-25	10:38	7:32	30.4	9.6	AA	MH	6L	5179	02706	X				
10	360226-OA-031325	3-13-25	10:20	12:00	26.0	9.2	AA	MH	6L	3108	02408	X				Had issue with flow controller → 8hrs sample

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

Container Type: CS

Relinquished By:	Date/Time	Received By:	Date/Time:
	3-14-25 12:08		3/14 12:08
	3/14 12:08		3/14/25 2208
	3/19/25 0130		3/15 0130
CUST	3/15/25 05:30		3/15/25

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

Appendix C Data Usability Summary Report (DUSR)

Data Usability Summary Report

Vali-Data of WNY, LLC
89 Morningside Dr.
Grand Island, NY 14072

Green Heaven Cleaners Corps.
Pace Analytical Services SDG#L2515279
September 8, 2025
Sampling date: 3/14, 15/2025

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
89 Morningside Dr.
Grand Island, NY 14072

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Day Environmental, Inc., project located at 62 Centre Ave., New Rochelle, Westchester, Pace, SDG#L2515279 submitted to Vali-Data of WNY, LLC on July 2, 2025. This DUSR has been prepared in general compliance with NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines (SOP NO. HW-31, revision 6). The laboratory performed the analysis using Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

DUSR ID	Sample ID	Laboratory ID
1	360226-SS-01-033125	L2515279-01
2	360226-IA-01-033125	L2515279-02
3	360226-SS-02-033125	L2515279-03
4	360226-IA-02-033125	L2515279-04
5	360226-SS-03-033125	L2515279-05
6	360226-IA-03-033125	L2515279-06
7	360226-IA-943-033125	L2515279-07
8	360226-IA-04-033125	L2515279-08
9	360226-IA-05-033125	L2515279-09
10	360226-OA-033125	L2515279-10

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD/Duplicate
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check
-Canister Certification Blanks

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the

procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in Laboratory Control Samples, Initial Calibration and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met except a target analyte was outside QC limits in the laboratory control sample and should be qualified as estimated.

LCS ID	Target Analyte	%Rec	Qualifier	Associated Sample
WG2047614	Ethanol	60	J	1-10

MS/MSD/DUPLICATE
No MS/MSD/Duplicate was acquired.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.

CONTINUING CALIBRATION

All criteria were met except a target analyte was detected in the continuing calibration and should be qualified as estimated in the associated samples, blanks and spikes.

CCal ID	Target Analyte	%D	Qualifier	Associated Sample
WG20476414-2	Ethanol	39.5	UJ/J	WG2047614, 1-10

GC/MS PERFORMANCE CHECK

All criteria were met.

CANISTER CERTIFICATION BLANKS

All criteria were met.

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 12, 2025. The canister certification data is provided as an addendum.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The WG2047614-2 CC recovery associated with L2515279-01 through -10 is below acceptance limit for Ethanol. All samples associated with this CC that have reportable amounts of this analyte will be reported with low bias.

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

Authorized Signature: Report Date: 04/02/25

Title: Technical Director/Representative

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: NYDEC_CDM Smith Inc.	**Lab Number**	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	**Project Number**	: CO 152698/S 360226
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2047614-3 **Analysis Date** : 03/31/25 15:16	**File ID**	: r439522_Ev2
LCSD Sample ID	: **Analysis Date** :	**File ID**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Dichlorodifluoromethane	5	4.58	92				-	70-130	25
Chloromethane	5	4.69	94				-	70-130	25
Freon-114	5	5.01	100				-	70-130	25
Vinyl chloride	5	4.40	88				-	70-130	25
Bromomethane	5	4.69	94				-	70-130	25
Chloroethane	5	4.47	89				-	70-130	25
Ethanol	25	15.1	60				-	40-160	25
Trichlorofluoromethane	5	4.25	85				-	70-130	25
1,1-Dichloroethene	5	4.31	86				-	70-130	25
Tert-Butyl Alcohol	5	4.10	82				-	70-130	25
Methylene chloride	5	4.83	97				-	70-130	25
Freon-113	5	4.30	86				-	70-130	25
trans-1,2-Dichloroethene	5	4.22	84				-	70-130	25
1,1-Dichloroethane	5	4.12	82				-	70-130	25
Methyl tert butyl ether	5	4.57	91				-	70-130	25
2-Butanone	5	4.44	89				-	70-130	25
cis-1,2-Dichloroethene	5	4.16	83				-	70-130	25
Chloroform	5	4.52	90				-	70-130	25
1,2-Dichloroethane	5	3.95	79				-	70-130	25
n-Hexane	5	4.43	89				-	70-130	25
1,1,1-Trichloroethane	5	4.57	91				-	70-130	25
Benzene	5	4.71	94				-	70-130	25
Carbon tetrachloride	5	4.66	93				-	70-130	25
Cyclohexane	5	4.59	92				-	70-130	25
1,2-Dichloropropane	5	4.11	82				-	70-130	25
Bromodichloromethane	5	4.85	97				-	70-130	25

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-01	Date Collected	: 03/13/25 17:13
Client ID	: 360226-SS-01-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 04:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439539_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.471	0.200	0.050	2.33	0.989	0.247	
74-87-3	Chloromethane	0.566	0.200	0.076	1.17	0.413	0.156	
76-14-2	Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J
75-01-4	Vinyl chloride	0.029	0.020	0.009	0.074	0.051	0.023	
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	120	5.00	1.35	226	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.203	0.050	0.009	1.14	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.141	0.500	0.110	0.490	1.74	0.382	J
76-13-1	Freon-113	0.066	0.050	0.008	0.506	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	0.018	0.020	0.009	0.071	0.079	0.036	J
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	0.719	0.500	0.132	2.12	1.47	0.389	
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.035	0.020	0.007	0.171	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.018	0.020	0.008	0.073	0.081	0.034	J
110-54-3	n-Hexane	0.183	0.200	0.047	0.645	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.165	0.100	0.030	0.527	0.319	0.095	
56-23-5	Carbon tetrachloride	0.076	0.020	0.011	0.478	0.126	0.069	
110-82-7	Cyclohexane	0.040	0.200	0.031	0.138	0.688	0.108	J

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-01	Date Collected	: 03/13/25 17:13
Client ID	: 360226-SS-01-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 04:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439539_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.030	0.020	0.006	0.161	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.061	0.200	0.037	0.285	0.934	0.173	J
142-82-5	Heptane	0.075	0.200	0.031	0.307	0.820	0.128	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	0.371	0.500	0.191	1.52	2.05	0.783	J
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.142	0.100	0.017	0.535	0.377	0.063	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.079	0.020	0.007	0.536	0.136	0.050	
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.518	0.020	0.009	2.25	0.087	0.037	
179601-23-1	p/m-Xylene	2.91	0.040	0.018	12.6	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	0.022	0.020	0.008	0.094	0.085	0.034	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	1.34	0.020	0.009	5.82	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	0.024	0.020	0.010	0.118	0.098	0.047	
95-63-6	1,2,4-Trimethylbenzene	0.094	0.020	0.008	0.462	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-01	Date Collected	: 03/13/25 17:13
Client ID	: 360226-SS-01-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 04:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439539_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	0.021	0.050	0.021	0.110	0.262	0.110	J
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-02	Date Collected	: 03/13/25 17:13
Client ID	: 360226-IA-01-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 20:59
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439528_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.439	0.200	0.050	2.17	0.989	0.247	
74-87-3	Chloromethane	0.642	0.200	0.076	1.33	0.413	0.156	
76-14-2	Freon-114	0.017	0.050	0.006	0.119	0.349	0.045	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	4.19	5.00	1.35	7.90	9.42	2.54	J
75-69-4	Trichlorofluoromethane	0.196	0.050	0.009	1.10	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.124	0.500	0.110	0.431	1.74	0.382	J
76-13-1	Freon-113	0.072	0.050	0.008	0.552	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	1.64	0.500	0.132	4.84	1.47	0.389	
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.035	0.020	0.007	0.171	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J
110-54-3	n-Hexane	0.158	0.200	0.047	0.557	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.125	0.100	0.030	0.399	0.319	0.095	
56-23-5	Carbon tetrachloride	0.076	0.020	0.011	0.478	0.126	0.069	
110-82-7	Cyclohexane	ND	0.200	0.031	ND	0.688	0.108	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-02	Date Collected	: 03/13/25 17:13
Client ID	: 360226-IA-01-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 20:59
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439528_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.041	0.020	0.006	0.220	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.049	0.200	0.037	0.229	0.934	0.173	J
142-82-5	Heptane	0.077	0.200	0.031	0.316	0.820	0.128	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.098	0.100	0.017	0.369	0.377	0.063	J
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.197	0.020	0.007	1.34	0.136	0.050	
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.023	0.020	0.009	0.10	0.087	0.037	
179601-23-1	p/m-Xylene	0.098	0.040	0.018	0.426	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	ND	0.020	0.008	ND	0.085	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.043	0.020	0.009	0.187	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	0.025	0.020	0.010	0.123	0.098	0.047	
95-63-6	1,2,4-Trimethylbenzene	0.100	0.020	0.008	0.492	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-02	Date Collected	: 03/13/25 17:13
Client ID	: 360226-IA-01-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 20:59
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439528_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	0.030	0.050	0.021	0.157	0.262	0.110	J
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-03	Date Collected	: 03/13/25 17:12
Client ID	: 360226-SS-02-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 04:43
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439540_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.444	0.200	0.050	2.20	0.989	0.247	
74-87-3	Chloromethane	1.09	0.200	0.076	2.25	0.413	0.156	
76-14-2	Freon-114	0.017	0.050	0.006	0.119	0.349	0.045	J
75-01-4	Vinyl chloride	1.27	0.020	0.009	3.25	0.051	0.023	
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	120	5.00	1.35	226	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.195	0.050	0.009	1.10	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	0.216	0.500	0.134	0.655	1.52	0.406	J
75-09-2	Methylene chloride	0.138	0.500	0.110	0.479	1.74	0.382	J
76-13-1	Freon-113	0.065	0.050	0.008	0.498	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	0.692	0.500	0.132	2.04	1.47	0.389	
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.034	0.020	0.007	0.166	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J
110-54-3	n-Hexane	0.192	0.200	0.047	0.677	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.154	0.100	0.030	0.492	0.319	0.095	
56-23-5	Carbon tetrachloride	0.074	0.020	0.011	0.465	0.126	0.069	
110-82-7	Cyclohexane	0.040	0.200	0.031	0.138	0.688	0.108	J

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-03	Date Collected	: 03/13/25 17:12
Client ID	: 360226-SS-02-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 04:43
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439540_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.032	0.020	0.006	0.172	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.056	0.200	0.037	0.262	0.934	0.173	J
142-82-5	Heptane	0.053	0.200	0.031	0.217	0.820	0.128	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	0.395	0.500	0.191	1.62	2.05	0.783	J
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.135	0.100	0.017	0.509	0.377	0.063	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.115	0.020	0.007	0.780	0.136	0.050	
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.646	0.020	0.009	2.81	0.087	0.037	
179601-23-1	p/m-Xylene	3.95	0.040	0.018	17.2	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	0.032	0.020	0.008	0.136	0.085	0.034	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	1.68	0.020	0.009	7.30	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	0.034	0.020	0.010	0.167	0.098	0.047	
95-63-6	1,2,4-Trimethylbenzene	0.124	0.020	0.008	0.610	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-03	Date Collected	: 03/13/25 17:12
Client ID	: 360226-SS-02-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 04:43
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439540_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	ND	0.050	0.021	ND	0.262	0.110	U
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-04	Date Collected	: 03/13/25 17:17
Client ID	: 360226-IA-02-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 21:38
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439529_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.456	0.200	0.050	2.25	0.989	0.247	
74-87-3	Chloromethane	0.656	0.200	0.076	1.35	0.413	0.156	
76-14-2	Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	0.012	0.020	0.009	0.047	0.078	0.037	J
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	10.2	5.00	1.35	19.2	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.195	0.050	0.009	1.10	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.121	0.500	0.110	0.420	1.74	0.382	J
76-13-1	Freon-113	0.063	0.050	0.008	0.483	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	4.50	0.500	0.132	13.3	1.47	0.389	
156-59-2	cis-1,2-Dichloroethene	0.016	0.020	0.010	0.063	0.079	0.040	J
67-66-3	Chloroform	0.032	0.020	0.007	0.156	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J
110-54-3	n-Hexane	0.167	0.200	0.047	0.589	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.138	0.100	0.030	0.441	0.319	0.095	
56-23-5	Carbon tetrachloride	0.078	0.020	0.011	0.491	0.126	0.069	
110-82-7	Cyclohexane	0.045	0.200	0.031	0.155	0.688	0.108	J

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-04	Date Collected	: 03/13/25 17:17
Client ID	: 360226-IA-02-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 21:38
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439529_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.063	0.020	0.006	0.339	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.047	0.200	0.037	0.220	0.934	0.173	J
142-82-5	Heptane	0.078	0.200	0.031	0.320	0.820	0.128	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.133	0.100	0.017	0.501	0.377	0.063	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.342	0.020	0.007	2.32	0.136	0.050	
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.038	0.020	0.009	0.165	0.087	0.037	
179601-23-1	p/m-Xylene	0.145	0.040	0.018	0.630	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	ND	0.020	0.008	ND	0.085	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.070	0.020	0.009	0.304	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	0.044	0.020	0.010	0.216	0.098	0.047	
95-63-6	1,2,4-Trimethylbenzene	0.160	0.020	0.008	0.787	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-04	Date Collected	: 03/13/25 17:17
Client ID	: 360226-IA-02-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 21:38
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439529_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	0.033	0.050	0.021	0.173	0.262	0.110	J
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-05	Date Collected	: 03/13/25 17:02
Client ID	: 360226-SS-03-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 05:23
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439541_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.440	0.200	0.050	2.18	0.989	0.247	
74-87-3	Chloromethane	0.507	0.200	0.076	1.05	0.413	0.156	
76-14-2	Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J
75-01-4	Vinyl chloride	0.049	0.020	0.009	0.125	0.051	0.023	
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	76.9	5.00	1.35	145	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.168	0.050	0.009	0.944	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.134	0.500	0.110	0.466	1.74	0.382	J
76-13-1	Freon-113	0.051	0.050	0.008	0.391	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	0.287	0.500	0.132	0.846	1.47	0.389	J
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.024	0.020	0.007	0.117	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.013	0.020	0.008	0.053	0.081	0.034	J
110-54-3	n-Hexane	0.138	0.200	0.047	0.486	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.121	0.100	0.030	0.387	0.319	0.095	
56-23-5	Carbon tetrachloride	0.062	0.020	0.011	0.390	0.126	0.069	
110-82-7	Cyclohexane	0.034	0.200	0.031	0.117	0.688	0.108	J

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-05	Date Collected	: 03/13/25 17:02
Client ID	: 360226-SS-03-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 05:23
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439541_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.022	0.020	0.006	0.118	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.048	0.200	0.037	0.224	0.934	0.173	J
142-82-5	Heptane	0.035	0.200	0.031	0.143	0.820	0.128	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.107	0.100	0.017	0.403	0.377	0.063	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.017	0.020	0.007	0.115	0.136	0.050	J
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.385	0.020	0.009	1.67	0.087	0.037	
179601-23-1	p/m-Xylene	2.23	0.040	0.018	9.69	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	0.018	0.020	0.008	0.077	0.085	0.034	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.885	0.020	0.009	3.84	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	0.014	0.020	0.010	0.069	0.098	0.047	J
95-63-6	1,2,4-Trimethylbenzene	0.048	0.020	0.008	0.236	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-05	Date Collected	: 03/13/25 17:02
Client ID	: 360226-SS-03-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 05:23
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439541_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	ND	0.050	0.021	ND	0.262	0.110	U
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-06	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-03-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 22:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439530_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.449	0.200	0.050	2.22	0.989	0.247	
74-87-3	Chloromethane	0.715	0.200	0.076	1.48	0.413	0.156	
76-14-2	Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	0.011	0.020	0.009	0.043	0.078	0.037	J
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	58.6	5.00	1.35	110	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.180	0.050	0.009	1.01	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.128	0.500	0.110	0.445	1.74	0.382	J
76-13-1	Freon-113	0.056	0.050	0.008	0.429	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	0.578	0.500	0.132	1.70	1.47	0.389	
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.028	0.020	0.007	0.137	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.016	0.020	0.008	0.065	0.081	0.034	J
110-54-3	n-Hexane	0.147	0.200	0.047	0.518	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.104	0.100	0.030	0.332	0.319	0.095	
56-23-5	Carbon tetrachloride	0.069	0.020	0.011	0.434	0.126	0.069	
110-82-7	Cyclohexane	ND	0.200	0.031	ND	0.688	0.108	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-06	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-03-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 22:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439530_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.019	0.020	0.006	0.102	0.107	0.032	J
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173	U
142-82-5	Heptane	ND	0.200	0.031	ND	0.820	0.128	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.090	0.100	0.017	0.339	0.377	0.063	J
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.014	0.020	0.007	0.095	0.136	0.050	J
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.112	0.020	0.009	0.486	0.087	0.037	
179601-23-1	p/m-Xylene	0.536	0.040	0.018	2.33	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	0.014	0.020	0.008	0.060	0.085	0.034	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.189	0.020	0.009	0.821	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047	U
95-63-6	1,2,4-Trimethylbenzene	0.044	0.020	0.008	0.216	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-06	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-03-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 22:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439530_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	0.074	0.050	0.021	0.388	0.262	0.110	
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-07	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-903-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 22:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439531_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.453	0.200	0.050	2.24	0.989	0.247	
74-87-3	Chloromethane	0.609	0.200	0.076	1.26	0.413	0.156	
76-14-2	Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	0.011	0.020	0.009	0.043	0.078	0.037	J
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	64.4	5.00	1.35	121	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.183	0.050	0.009	1.03	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.128	0.500	0.110	0.445	1.74	0.382	J
76-13-1	Freon-113	0.059	0.050	0.008	0.452	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	0.357	0.500	0.132	1.05	1.47	0.389	J
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.039	0.020	0.007	0.190	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	0.034	J
110-54-3	n-Hexane	0.119	0.200	0.047	0.419	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.122	0.100	0.030	0.390	0.319	0.095	
56-23-5	Carbon tetrachloride	0.067	0.020	0.011	0.421	0.126	0.069	
110-82-7	Cyclohexane	0.046	0.200	0.031	0.158	0.688	0.108	J

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-07	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-903-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 22:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439531_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.024	0.020	0.006	0.129	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.051	0.200	0.037	0.238	0.934	0.173	J
142-82-5	Heptane	ND	0.200	0.031	ND	0.820	0.128	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.116	0.100	0.017	0.437	0.377	0.063	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.017	0.020	0.007	0.115	0.136	0.050	J
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.144	0.020	0.009	0.625	0.087	0.037	
179601-23-1	p/m-Xylene	0.668	0.040	0.018	2.90	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	0.014	0.020	0.008	0.060	0.085	0.034	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.248	0.020	0.009	1.08	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047	U
95-63-6	1,2,4-Trimethylbenzene	0.044	0.020	0.008	0.216	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-07	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-903-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 22:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439531_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	0.054	0.050	0.021	0.283	0.262	0.110	
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-08	Date Collected	: 03/13/25 16:52
Client ID	: 360226-IA-04-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 00:13
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439533_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.440	0.200	0.050	2.18	0.989	0.247	
74-87-3	Chloromethane	0.597	0.200	0.076	1.23	0.413	0.156	
76-14-2	Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	2.04	5.00	1.35	3.84	9.42	2.54	J
75-69-4	Trichlorofluoromethane	0.184	0.050	0.009	1.03	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.122	0.500	0.110	0.424	1.74	0.382	J
76-13-1	Freon-113	0.060	0.050	0.008	0.460	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	ND	0.500	0.132	ND	1.47	0.389	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.021	0.020	0.007	0.103	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.011	0.020	0.008	0.045	0.081	0.034	J
110-54-3	n-Hexane	0.151	0.200	0.047	0.532	0.705	0.166	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.118	0.100	0.030	0.377	0.319	0.095	
56-23-5	Carbon tetrachloride	0.071	0.020	0.011	0.447	0.126	0.069	
110-82-7	Cyclohexane	ND	0.200	0.031	ND	0.688	0.108	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-08	Date Collected	: 03/13/25 16:52
Client ID	: 360226-IA-04-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 00:13
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439533_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	0.023	0.020	0.006	0.124	0.107	0.032	
540-84-1	2,2,4-Trimethylpentane	0.041	0.200	0.037	0.192	0.934	0.173	J
142-82-5	Heptane	ND	0.200	0.031	ND	0.820	0.128	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.082	0.100	0.017	0.309	0.377	0.063	J
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.019	0.020	0.007	0.129	0.136	0.050	J
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.019	0.020	0.009	0.083	0.087	0.037	J
179601-23-1	p/m-Xylene	0.075	0.040	0.018	0.326	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	ND	0.020	0.008	ND	0.085	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.030	0.020	0.009	0.130	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047	U
95-63-6	1,2,4-Trimethylbenzene	0.020	0.020	0.008	0.098	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-08	Date Collected	: 03/13/25 16:52
Client ID	: 360226-IA-04-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 00:13
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439533_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	ND	0.050	0.021	ND	0.262	0.110	U
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-09	Date Collected	: 03/13/25 07:37
Client ID	: 360226-IA-05-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 00:52
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439534_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.460	0.200	0.050	2.27	0.989	0.247	
74-87-3	Chloromethane	0.714	0.200	0.076	1.47	0.413	0.156	
76-14-2	Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J
75-01-4	Vinyl chloride	0.011	0.020	0.009	0.028	0.051	0.023	J
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	155	5.00	1.35	292	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.322	0.050	0.009	1.81	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	0.190	0.500	0.134	0.576	1.52	0.406	J
75-09-2	Methylene chloride	0.250	0.500	0.110	0.869	1.74	0.382	J
76-13-1	Freon-113	0.067	0.050	0.008	0.514	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	0.838	0.500	0.132	2.47	1.47	0.389	
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.899	0.020	0.007	4.39	0.098	0.035	
107-06-2	1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J
110-54-3	n-Hexane	0.314	0.200	0.047	1.11	0.705	0.166	
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.178	0.100	0.030	0.569	0.319	0.095	
56-23-5	Carbon tetrachloride	0.080	0.020	0.011	0.503	0.126	0.069	
110-82-7	Cyclohexane	0.041	0.200	0.031	0.141	0.688	0.108	J

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-09	Date Collected	: 03/13/25 07:37
Client ID	: 360226-IA-05-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 00:52
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439534_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	0.068	0.020	0.007	0.456	0.134	0.050	
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	ND	0.020	0.006	ND	0.107	0.032	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173	U
142-82-5	Heptane	0.118	0.200	0.031	0.484	0.820	0.128	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	0.307	0.500	0.191	1.26	2.05	0.783	J
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	0.745	0.100	0.017	2.81	0.377	0.063	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	0.049	0.020	0.007	0.332	0.136	0.050	
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.055	0.020	0.009	0.239	0.087	0.037	
179601-23-1	p/m-Xylene	0.210	0.040	0.018	0.912	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	0.058	0.020	0.008	0.247	0.085	0.034	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.090	0.020	0.009	0.391	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	0.028	0.020	0.010	0.138	0.098	0.047	
95-63-6	1,2,4-Trimethylbenzene	0.127	0.020	0.008	0.624	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-09	Date Collected	: 03/13/25 07:37
Client ID	: 360226-IA-05-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 04/01/25 00:52
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439534_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	0.045	0.050	0.021	0.236	0.262	0.110	J
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-10	Date Collected	: 03/13/25 17:00
Client ID	: 360226-OA-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 20:20
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439527_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.457	0.200	0.050	2.26	0.989	0.247	
74-87-3	Chloromethane	0.607	0.200	0.076	1.25	0.413	0.156	
76-14-2	Freon-114	0.017	0.050	0.006	0.119	0.349	0.045	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	13.4	5.00	1.35	25.2	9.42	2.54	
75-69-4	Trichlorofluoromethane	0.182	0.050	0.009	1.02	0.281	0.052	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	0.118	0.500	0.110	0.410	1.74	0.382	J
76-13-1	Freon-113	0.057	0.050	0.008	0.437	0.383	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	ND	0.500	0.132	ND	1.47	0.389	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	0.015	0.020	0.007	0.073	0.098	0.035	J
107-06-2	1,2-Dichloroethane	0.017	0.020	0.008	0.069	0.081	0.034	J
110-54-3	n-Hexane	0.253	0.200	0.047	0.892	0.705	0.166	
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	0.110	0.100	0.030	0.351	0.319	0.095	
56-23-5	Carbon tetrachloride	0.069	0.020	0.011	0.434	0.126	0.069	
110-82-7	Cyclohexane	ND	0.200	0.031	ND	0.688	0.108	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-10	Date Collected	: 03/13/25 17:00
Client ID	: 360226-OA-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 20:20
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439527_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	ND	0.020	0.006	ND	0.107	0.032	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173	U
142-82-5	Heptane	ND	0.200	0.031	ND	0.820	0.128	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	ND	0.100	0.017	ND	0.377	0.063	U
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050	U
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	0.067	0.020	0.009	0.291	0.087	0.037	
179601-23-1	p/m-Xylene	0.367	0.040	0.018	1.59	0.174	0.078	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	ND	0.020	0.008	ND	0.085	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	0.144	0.020	0.009	0.625	0.087	0.038	
108-67-8	1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047	U
95-63-6	1,2,4-Trimethylbenzene	0.024	0.020	0.008	0.118	0.098	0.037	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: L2515279-10	Date Collected	: 03/13/25 17:00
Client ID	: 360226-OA-031325	Date Received	: 03/14/25
Sample Location	: 62 CENTRE AVENUE, NEW ROCHELLE, WESTCHESTER	Date Analyzed	: 03/31/25 20:20
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439527_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U
91-20-3	Naphthalene	ND	0.050	0.021	ND	0.262	0.110	U
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: WG2047614-4	Date Collected	: NA
Client ID	: WG2047614-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/31/25 17:27
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439524_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247	U
74-87-3	Chloromethane	ND	0.200	0.076	ND	0.413	0.156	U
76-14-2	Freon-114	ND	0.050	0.006	ND	0.349	0.045	U
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023	U
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	0.037	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	0.104	U
64-17-5	Ethanol	ND	5.00	1.35	ND	9.42	2.54	U
75-69-4	Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052	U
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406	U
75-09-2	Methylene chloride	ND	0.500	0.110	ND	1.74	0.382	U
76-13-1	Freon-113	ND	0.050	0.008	ND	0.383	0.064	U
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094	U
78-93-3	2-Butanone	ND	0.500	0.132	ND	1.47	0.389	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040	U
67-66-3	Chloroform	ND	0.020	0.007	ND	0.098	0.035	U
107-06-2	1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034	U
110-54-3	n-Hexane	ND	0.200	0.047	ND	0.705	0.166	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032	U
71-43-2	Benzene	ND	0.100	0.030	ND	0.319	0.095	U
56-23-5	Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069	U
110-82-7	Cyclohexane	ND	0.200	0.031	ND	0.688	0.108	U
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: WG2047614-4	Date Collected	: NA
Client ID	: WG2047614-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/31/25 17:27
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439524_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124	U
79-01-6	Trichloroethene	ND	0.020	0.006	ND	0.107	0.032	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173	U
142-82-5	Heptane	ND	0.200	0.031	ND	0.820	0.128	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053	U
108-88-3	Toluene	ND	0.100	0.017	ND	0.377	0.063	U
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070	U
127-18-4	Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050	U
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119	U
100-41-4	Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037	U
179601-23-1	p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078	U
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	0.115	U
100-42-5	Styrene	ND	0.020	0.008	ND	0.085	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046	U
95-47-6	o-Xylene	ND	0.020	0.009	ND	0.087	0.038	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037	U
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172	U
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: WG2047614-4	Date Collected	: NA
Client ID	: WG2047614-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/31/25 17:27
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439524_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
91-20-3	Naphthalene	ND	0.050	0.021	ND	0.262	0.110	U
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: WG2047614-5	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-903-031325DUP	Date Received	: 03/14/25
Sample Location	:	Date Analyzed	: 03/31/25 23:34
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439532_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.434	0.200	0.050	2.15	0.989	.2	
74-87-3	Chloromethane	0.589	0.200	0.076	1.22	0.413	.2	
76-14-2	Freon-114	0.017	0.050	0.006	0.119	0.349	.05	J
75-01-4	Vinyl chloride	ND	0.020	0.009	ND	0.051	.02	U
74-83-9	Bromomethane	ND	0.020	0.009	ND	0.078	.02	U
75-00-3	Chloroethane	ND	0.100	0.040	ND	0.264	.1	U
64-17-5	Ethanol	63.1	5.00	1.35	119	9.42	5	
75-69-4	Trichlorofluoromethane	0.173	0.050	0.009	0.972	0.281	.05	
75-35-4	1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	.02	U
75-65-0	Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	.5	U
75-09-2	Methylene chloride	0.122	0.500	0.110	0.424	1.74	.5	J
76-13-1	Freon-113	0.058	0.050	0.008	0.445	0.383	.05	
156-60-5	trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	.02	U
75-34-3	1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	.02	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	.2	U
78-93-3	2-Butanone	0.348	0.500	0.132	1.03	1.47	.5	J
156-59-2	cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	.02	U
67-66-3	Chloroform	0.040	0.020	0.007	0.195	0.098	.02	
107-06-2	1,2-Dichloroethane	0.015	0.020	0.008	0.061	0.081	.02	J
110-54-3	n-Hexane	0.122	0.200	0.047	0.430	0.705	.2	J
71-55-6	1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	.02	U
71-43-2	Benzene	0.121	0.100	0.030	0.387	0.319	.1	
56-23-5	Carbon tetrachloride	0.060	0.020	0.011	0.377	0.126	.02	
110-82-7	Cyclohexane	0.045	0.200	0.031	0.155	0.688	.2	J
78-87-5	1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	.02	U
75-27-4	Bromodichloromethane	ND	0.020	0.007	ND	0.134	.02	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: WG2047614-5	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-903-031325DUP	Date Received	: 03/14/25
Sample Location	:	Date Analyzed	: 03/31/25 23:34
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439532_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	0.100	0.034	ND	0.360	.1	U
79-01-6	Trichloroethene	0.020	0.020	0.006	0.107	0.107	.02	
540-84-1	2,2,4-Trimethylpentane	0.052	0.200	0.037	0.243	0.934	.2	J
142-82-5	Heptane	0.040	0.200	0.031	0.164	0.820	.2	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	.02	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	.5	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	.02	U
79-00-5	1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	.02	U
108-88-3	Toluene	0.111	0.100	0.017	0.418	0.377	.1	
124-48-1	Dibromochloromethane	ND	0.020	0.008	ND	0.170	.02	U
106-93-4	1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	.02	U
127-18-4	Tetrachloroethene	0.020	0.020	0.007	0.136	0.136	.02	
108-90-7	Chlorobenzene	ND	0.100	0.026	ND	0.461	.1	U
100-41-4	Ethylbenzene	0.139	0.020	0.009	0.604	0.087	.02	
179601-23-1	p/m-Xylene	0.649	0.040	0.018	2.82	0.174	.04	
75-25-2	Bromoform	ND	0.020	0.011	ND	0.207	.02	U
100-42-5	Styrene	0.014	0.020	0.008	0.060	0.085	.02	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	.02	U
95-47-6	o-Xylene	0.241	0.020	0.009	1.05	0.087	.02	
108-67-8	1,3,5-Trimethylbenzene	0.013	0.020	0.010	0.064	0.098	.02	J
95-63-6	1,2,4-Trimethylbenzene	0.045	0.020	0.008	0.221	0.098	.02	
100-44-7	Benzyl chloride	ND	0.100	0.033	ND	0.518	.1	U
541-73-1	1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	.02	U
106-46-7	1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	.02	U
95-50-1	1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	.02	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	.05	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226
Lab ID	: WG2047614-5	Date Collected	: 03/13/25 17:02
Client ID	: 360226-IA-903-031325DUP	Date Received	: 03/14/25
Sample Location	:	Date Analyzed	: 03/31/25 23:34
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: TPH
Lab File ID	: R439532_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
91-20-3	Naphthalene	0.058	0.050	0.021	0.304	0.262	.05	
87-68-3	Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	.05	U

Calibration Verification Summary
Form 7
Air Volatiles

Client	: NYDEC_CDM Smith Inc.	Lab Number	: L2515279		
Project Name	: GREEN HEAVEN CLEANERS CORP	Project Number	: CO 152698/S 360226		
Instrument ID	: AIRPIANO4	Calibration Date	: 03/31/25 15:16		
Lab File ID	: R439522_EV2	Init. Calib. Date(s)	: 03/28/25	03/28/25	
Sample No	: WG2047614-2	Init. Calib. Times	: 01:33	07:16	
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	107	.03
propylene	0.737	0.557	-	24.4	30	95	.02
dichlorodifluoromethane	1.319	1.207	-	8.5	30	105	.02
chloromethane	0.639	0.599	-	6.3	30	112	.03
Freon-114	1.548	1.551	-	-0.2	30	117	.03
vinyl chloride	0.896	0.788	-	12.1	30	106	.02
1,3-butadiene	0.681	0.634	-	6.9	30	111	.02
bromomethane	0.633	0.594	-	6.2	30	115	.03
chloroethane	0.429	0.384	-	10.5	30	107	.03
ethanol	0.577	0.349	-	39.5*	30	62	.03
vinyl bromide	0.599	0.525	-	12.4	30	102	.03
acrolein	0.489	0.339	-	30.7*	30	84	.03
acetone	0.987	1.198	-	-21.4	30	141	.03
trichlorofluoromethane	1.211	1.029	-	15	30	100	.03
isopropyl alcohol	1.185	1.221	-	-3	30	118	.04
acrylonitrile	0.806	0.639	-	20.7	30	95	.03
1,1-dichloroethene	1.154	0.994	-	13.9	30	103	.03
tertiary butyl alcohol	1.631	1.338	-	18	30	94	.05
methylene chloride	0.865	0.836	-	3.4	30	111	.03
3-chloropropene	1.228	1.046	-	14.8	30	107	.04
carbon disulfide	1.934	1.781	-	7.9	30	108	.04
Freon 113	1.284	1.105	-	13.9	30	103	.04
trans-1,2-dichloroethene	1.124	0.948	-	15.7	30	101	.03
1,1-dichloroethane	1.388	1.143	-	17.7	30	99	.04
MTBE	1.788	1.636	-	8.5	30	107	.04
vinyl acetate	1.916	1.175	-	38.7*	30	71	.03
2-butanone	1.641	1.458	-	11.2	30	103	.04
cis-1,2-dichloroethene	1.089	0.906	-	16.8	30	99	.03
Ethyl Acetate	0.329	0.251	-	23.7	30	102	.03
chloroform	1.28	1.156	-	9.7	30	107	.04
Tetrahydrofuran	0.861	0.877	-	-1.9	30	119	.03
1,2-dichloroethane	0.878	0.694	-	21	30	95	.04
1,4-difluorobenzene	1	1	-	0	30	102	.04
hexane	0.623	0.551	-	11.6	30	102	.03
1,1,1-trichloroethane	0.463	0.423	-	8.6	30	108	.04
benzene	0.977	0.92	-	5.8	30	105	.04
carbon tetrachloride	0.38	0.355	-	6.6	30	102	.04
cyclohexane	0.635	0.584	-	8	30	102	.03
Dibromomethane	0.305	0.247	-	19	30	94	.03
1,2-dichloropropane	0.392	0.322	-	17.9	30	98	.03
bromodichloromethane	0.516	0.5	-	3.1	30	110	.03
1,4-dioxane	0.223	0.206	-	7.6	30	101	.05
trichloroethene	0.389	0.338	-	13.1	30	98	.03

* Value outside of QC limits.

Appendix D Field Notes

Location: 62 Centre Ave, New Rochelle NY
Client: NYSDEC Project - Green Heaven
Purpose - SVI Sampling Date: 3-13-25
Weather AM - 39°F, 10 mph E/NE, clear
PM - 43°F, 15 mph, sunny
Personnel - Michael Hoffman - CDM Smith
Ian Goller - NYSDEC
PPE - Modified Level D
0645 - Hoffman onsite doing prepwork
0730 - Parking at site is limited - no parking signs are prevalent. Need to use nearby lot.
0750 - Canisters assembled. Prepping equipment
0800 - PID on
0810 - PID calibrated, SN 592-917458, ambient air - 0 ppm. Span - Isobutylene - 100 ppm, PINE Env. Lot # 304-403120422 exp. 4-27-28. 100.2 ppm - pass
0900 - Got access to building. Only point of egress for first floor is overhead door along Westchester place. Moving equipment
0905 - Goller onsite
0930 - Sub slab sample ports installed. Helium detector has issue with battery not charging - created issues.
0945 - SS-03 tested, 42,000 ppm in shroud and 0 ppm on sample port - Pass
0955 - SS-01 tested, 63,000 ppm in shroud and 0 ppm on sample port - pass.

0959 - SS-02 tested, 10,000 ppm in shroud - 0 ppm on sample port - pass
1040 - Had issue with 360226-IA-02. Regulator is buggered, have to do on/off every hour as I can't throttle the valve. 360226-OA also had regulator issue - might have leak - 24 hr regulator appears to have flow rate of 8 hr regulator. All other canisters deployed.
1125 - plans to meet property owner at 6:30 AM tomorrow. Will depend on how 360226-IA-05 does
1130 - Goller offsite. Did rotation - opening valve once an hour to burn 2 inches of Hg for 360226-IA-02 (about 2 minutes) and 360226-OA - about 10 minutes to try and salvage these samples
1200 - Did overview photos of site working on rotation for canisters and starting inventory.
1320 - Inventory is complete. Only found items that might impact air quality in the basement - have various petroleum products there.
1330 - Did rotation so far so good.
1346 - Lot of traffic on Westchester place - not sure how drilling would go.
Working on NYSDOH questionnaire

1107 - Questionnaire complete, Did end of day PID check - 98.6 ppm - might be biased low. working on sketches

1430 - Did rotation 360226-IA-04 might be done earlier than others. Also note 360226-IA-02 and 360226-04 had starting pressures less than -28 inches Hg. Valves likely leaked during transit 360226-IA-02 → -20 in Hg, 360226-04 → -26 in Hg

1450 - Sketches done and full questionnaire complete, waiting for four canisters to be done

1534 Did rotation. It said 360226-04 gained vacuum. i.e. was at -4 in Hg at 14:00 then went to -15 in Hg at 15:00 - could valve pressure gauge might be off

1620 - Did rotation all other canisters are OK. Waiting for four canisters to be done.

1652 - pulling canisters, working on filling temporary port.

1731 - All six canisters pulled. Filled all voids for temporary vapor pin

1745 - packing up - all six canisters packed.

End of day

see next page for sample summary

Sample ID	Start time	End time	Pressure start in Hg	Pressure end in Hg
360216-SS-01-031325	10:16	17:13	-29.0	
360226-IA-01-031325	10:16	17:13	-27.8	
360226-SS-02-031325	10:17	17:12	-28.9	
360226-IA-02-031325	10:26	17:17	-27.8	
360226-SS-03-031325	10:10	17:02	-28.5	
360226-IA-03-031325	10:10	17:02	-26.7	
360226-IA-03-031325	10:10	17:02	-26.7	
360226-IA-04-031325	10:18	16:52	-25.0	
360226-IA-05-031325	10:38	N/A		
360226-OA-031325	10:20	17:00	-29.2	

Michael Hartman 3-13-25

Location: 82 Centre Avenue, New Rochelle, NY
Client - NYSDEC Project: Green Heaven Cleaners
Purpose - SVI sampling Date: 3-14-25
Weather AM - 41°F, 7mph, cloudy PM - N/A
Personnel - Michael Hoffman - CDM Smith
PPE - Modified Level D
0615 - Hoffman onsite waiting for property owner
0630 - Checked on 360226-IA-05-031725 still needed about 1hr to be in target range
0700 - Hoffman spoke with property owner about next steps and general remediation process. Property owner stated SVI/indoor air sampling might have been done 10+ years ago.
0735 - Pulled canister for IA-05. Can't delay longer due to occupants leaving for work/school and property owner doesn't have a key
0745 - packing up

Sample ID	start date	end date	end pressure
360226-IA-05-031725	3-13-25	3-14-25	9.0

0800 - Hoffman offsite

Michael Hoffman 3-14-25

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation					**Contract No.** WA - 26 **DEC PM –** Ian Goller and Caroline Jalanti **Consultant PM –** Liam Rendall **Consultant Site Inspectors –** Michael Hoffman
Site Location: New Rochelle, NY					
Weather Conditions					
General Description	Clear	AM	Sunny	PM	
Temperature	39 °F	AM	47 °F	PM	
Wind	10 mph ENE	AM	15 mph ENE	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?	*Yes	No	NA X

Health & Safety Comments

Buildings at Site are occupied, wore PPE at all times and was mindful of traffic due to construction in the area. Basement of building is very dark so be mindful of slips, trips and falls.

Summary of Work Performed	Arrived at site:	**0645**	Departed Site:	**1750**

- Sub Slab Vapor, Indoor Air and Ambient Air Sampling SUMMA canisters were set at sampling locations detailed on the figure included on page 6 this document and photographs of each location are provided in the photographs section of this report.
- Sub Slab Vapor, Indoor Air and Ambient Air Sampling SUMMA canisters were set to target the following sampling durations.
    - Location SVI/IA-1 – 8 hours
    - Location SVI/IA-2 – 8 hours
    - Location SVI/IA-3 – 8 hours
    - Location IA-4 – 8 hours
    - Location IA-5 – 24 hours.
    - Location OA – 24 hours. Was changed to 8 hours due to issued encountered during sampling.
- For Location SVI/IA-1
    - Sub Slab Vapor and Indoor Air Sampling SUMMA canisters were set in the basement of the two story building near within the southern half of the building.
    - A temporary Vapor Pin was installed about halfway across the building width wise (west to east).
    - The Indoor Air Sampling SUMMA canister was set near the same location as the Sub Slab Vapor as detailed in the photographs of this document to target the breathing space of 4 to 6 feet above the floor.
- For Location SVI/IA-2
    - Sub Slab Vapor and Indoor Air Sampling SUMMA canisters were set in the basement of the two story building near within the northern half of the building.
    - A temporary Vapor Pin was installed about halfway across the building width wise (west to east).
    - The Indoor Air Sampling SUMMA canister was set near the same location as the Sub Slab Vapor as detailed in the photographs of this document to target the breathing space of 4 to 6 feet above the floor.
- For Location SVI/IA-3
    - Sub Slab Vapor and Indoor Air Sampling SUMMA canisters were set in the “addition” north of the two story building which only has a ground floor.
    - A temporary Vapor Pin was installed near the north end of the addition.
    - The Indoor Air Sampling SUMMA canister was set near the same location as the Sub Slab Vapor and was attached to a wooden stand as detailed in the photographs of this document to target the breathing space of 4 to 6 feet above the floor.
- For Location IA-4
    - The Indoor Air Sampling SUMMA canister as detailed in the photographs of this document was set to target the breathing space of 4 to 6 feet above the floor.
- For Location IA-5
    - The Indoor Air Sampling SUMMA canister was attached to a wooden stand as detailed in the photographs of this document to target the breathing space of 4 to 6 feet above the floor.
- For Location OA
    - The SUMMA canister was chained, and zip tied to bars as detailed in the photographs of this document to target the breathing space of 4 to 6 feet above the ground.
- For QA/QC Samples a duplicate sample (360226-IA-903-031325) was taken for the Indoor Air in Location SVI/IA-3 in accordance with the bottle ware ordered which requested an indoor air flow controller for the duplicate sample.
- Helium tests were performed for the installed temporary vapor pins prior to sampling with each passing the Helium test to ensure the vapor ports were sealed and not drawing indoor air.
- A New York State Department of Health Indoor Air Quality Questionnaire and Building Inventory was completed and will be provided separately from this document. Overview photos of the building interiors are provided in the photographs section of this document.
- After the completion of the 8 hour sampling all temporary Vapor Pins were removed by CDM Smith. The voids were filled with Quikrete to be even with the floor per request of the property owner.
- During sampling the following issues were encountered.
    - For the SUMMA canister and regulator for the indoor air sample at Location SVI/IA-2 the regulator appeared to have a leak as it was losing vacuum at a much higher rate than all other 8 hour samples and all connections were verified to be tight. To mitigate this, CDM Smith had to manually open and close the valve during the sampling duration to ensure the sample ended in the target range of 10 to 5 inches of Mercury vacuum. This resulted in the valve being opened for about 2 minutes every hour which resulted in a vacuum loss of 2 inches of Mercury over that 2 minute duration.
    - For the SUMMA canister and regulator for the ambient air sample at Location OA the regulator appeared to have a leak as it was losing vacuum at a higher rate than all other 24 samples and all connections were verified to be tight. To mitigate this, CDM Smith had to manually open and close the valve during the sampling duration to ensure the sample ended in the target range of 10 to 5 inches of Mercury vacuum. This resulted in the valve being opened for about 15 minutes every hour which resulted in a vacuum loss of 2 inches of Mercury. However, this resulted in the target 24 hour sample duration being an 8 hour sample duration instead.

- The SUMMA canisters for the indoor air sample at Location SVI/IA-2 and the ambient air sample at Location OA had initial pressures considerably lower than all other canisters. This indicates that the valves for these SUMMA canisters may have been leaking during transit despite being in the closed position. For the indoor air sample at Location SVI/IA-2 the initial pressure was 20 inches of Mercury Vacuum and for the ambient air sample at Location OA the initial pressure was 26 inches of Mercury Vacuum which are outside of the generally acceptable initial pressure range of 28 to 31 inches of Mercury Vacuum as stated by the laboratory.
- Due to time constraints with the property owner a full 8 hour sampling duration could not be achieved. Thus, all samples targeted for an 8 hour duration only had an approximately 7 hour duration.
- The helium detector used for testing had an issue where the battery would not fully charge but appeared to function normally otherwise.

- All samples will be dropped off at the PACE Analytical service center on 3/14/2025 for shipment to the laboratory after the indoor air sample at Location IA-5 is completed. Information for the samples is summarized in the table below.

Location	Sample ID	Sample Description	Start Time	Starting Pressure (inch Hg)	End Time	Ending Pressure (inch Hg)
SVI/IA-1	360226-SS-01-031325	Sub Slab	10:16	-30.7	17:13	-9.0
	360226-IA-01-031325	Indoor Air	10:16	-30.4	17:13	-7.8
SVI /IA-2	360226-SS-02-031325	Sub Slab	10:13	-31.2	17:12	-8.9
	360226-IA-02-031325	Indoor Air	10:26	-20.0	17:17	-7.8
SVI/IA-3	360226-SS-03-031325	Sub Slab	10:10	-30.7	17:02	-8.5
	360226-IA-03-031325	Indoor Air	10:10	-30.4	17:02	-6.7
	360226-IA-903-031325	Indoor Air	10:10	-30.4	17:02	-6.7
IA-4	360226-IA-04-031325	Indoor Air	10:18	-30.3	16:52	-5.0
IA-5	360226-IA-05-031325	Indoor Air	10:38	-30.4	N/A	N/A
OA	360226-OA-031325	Ambient Air	10:20	-26.0	17:00	-9.2

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA X
Were there any vehicles which were not tarped?	* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA X

Personnel and Equipment

Individual	Company	Trade	Total Hours
Michael Hoffman	CDM Smith	Environmental Engineer	11

Equipment Description	Contractor/Vendor	Quantity	Used
Hammer Drill	CDM Smith	1	Yes
Vapor Pint Kit	CDM Smith	1	Yes
Quikrete – 0.5 gallon	CDM Smith	1	Yes
Helium Detector and Shroud	CDM Smith	1	Yes
Photoionization Detector	CDM Smith	1	Yes
Vacuum Pump	CDM Smith	1	Yes

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

All equipment used by CDM Smith for this sampling event was taken by CDM Smith. No equipment was left at the Site.

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing
Ian Goller	NYSDEC

Project Schedule Comments

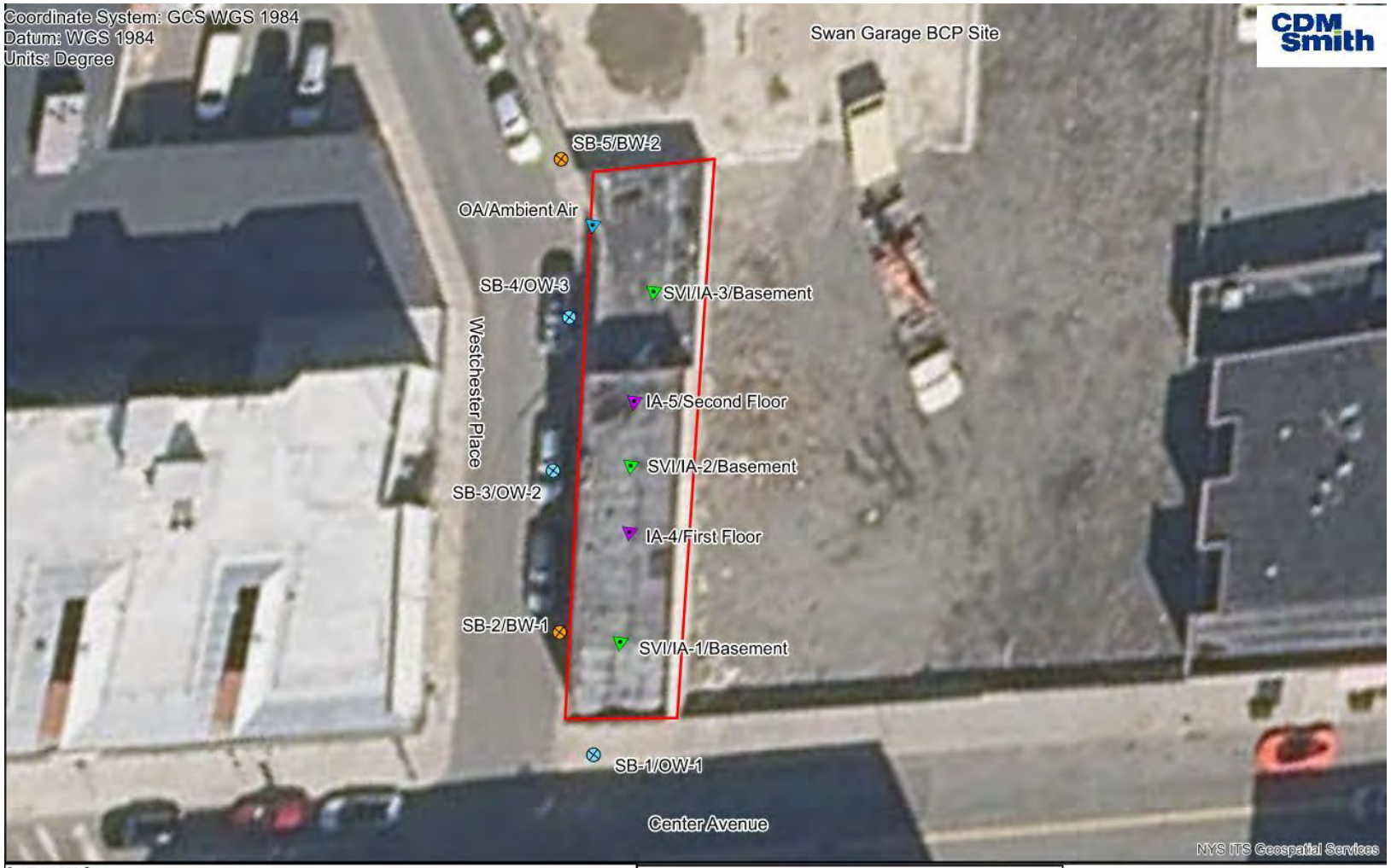
Sample 360226-IA-05-031325 will be completed on 3/14/2025.

Issues Pending

Data quality may be impacted due to issues with canisters and regulators for samples 360226-IA-02-031325 and 360226-OA-031325.

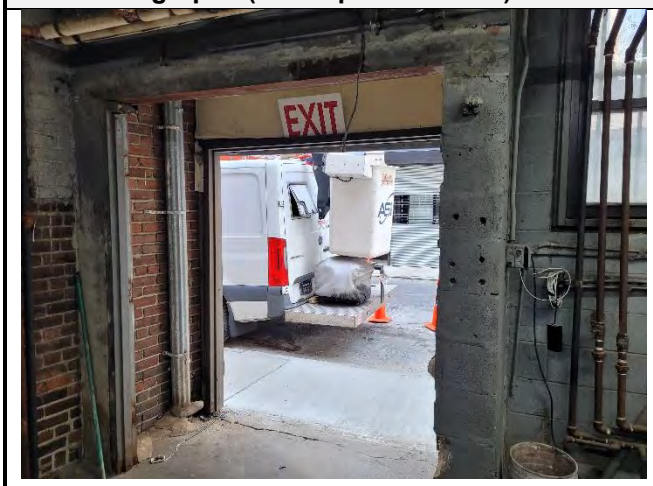
Interaction with Public, Property Owners, Media, etc.

Hoffman interacted with the property owner and public. All conversations were cordial.

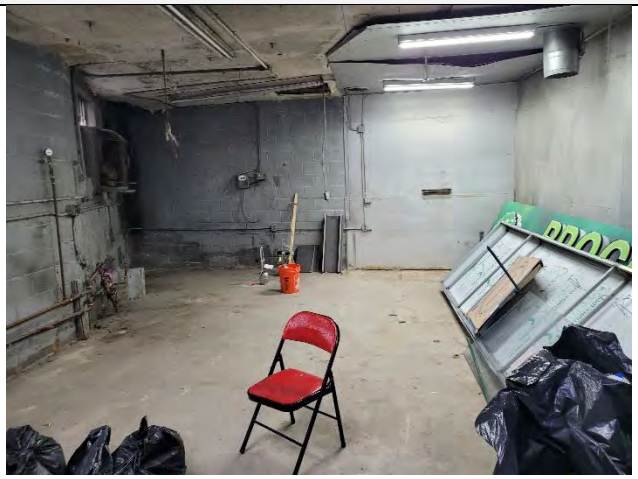


Overview Figure for Sampling Locations

Site Photographs (Descriptions Below)

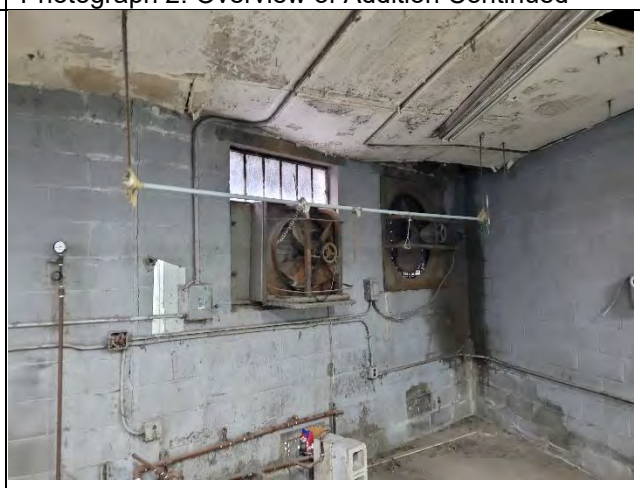


Photograph 1: Overview of Addition

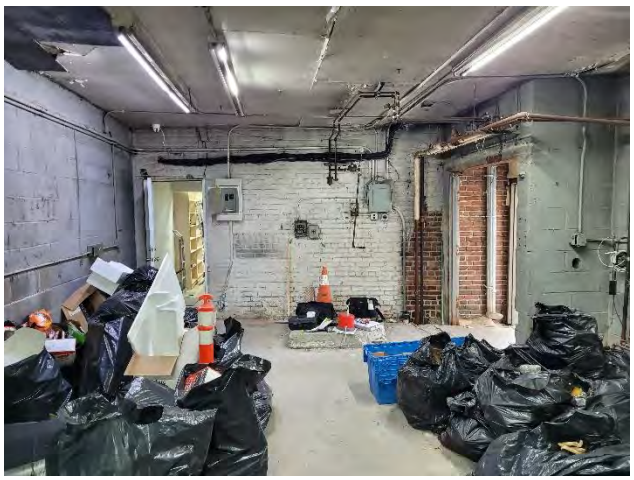


Photograph 2: Overview of Addition Continued

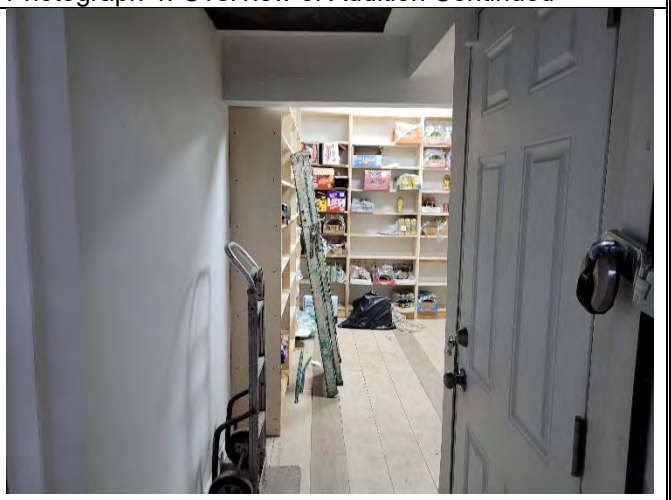
Photograph 3: Overview of Addition Continued



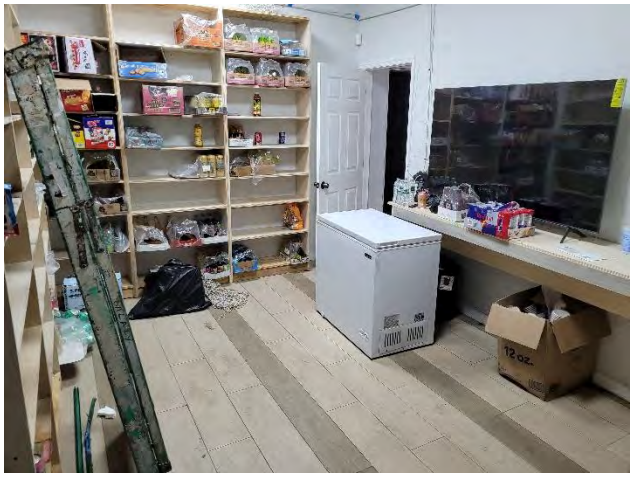
Photograph 4: Overview of Addition Continued



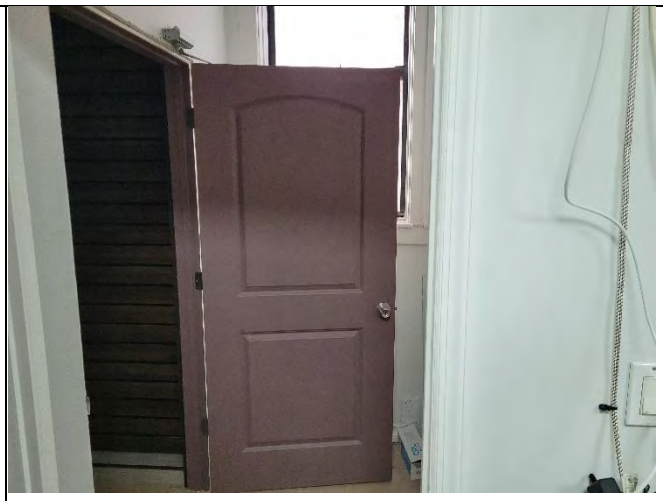
Photograph 5: Overview of Addition Continued



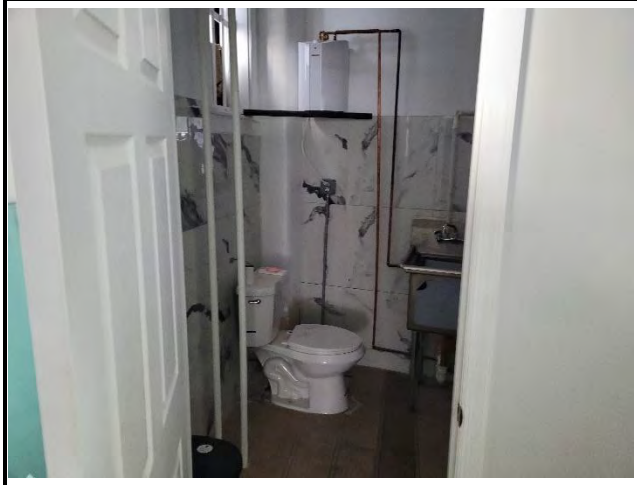
Photograph 6: Overview of First Floor of Two Story Building



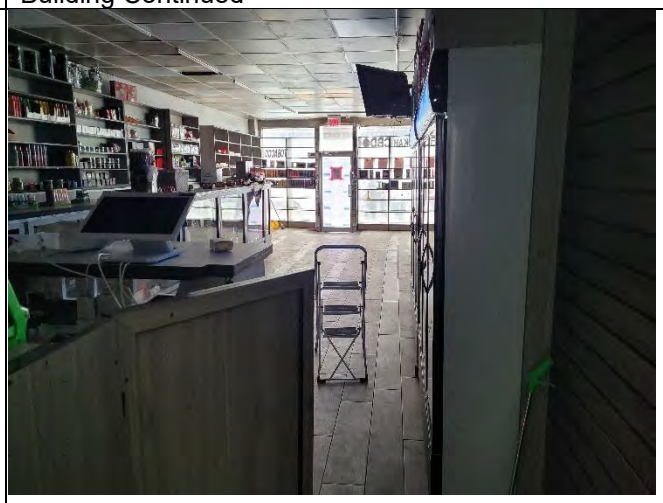
Photograph 7: Overview of First Floor of Two Story Building Continued



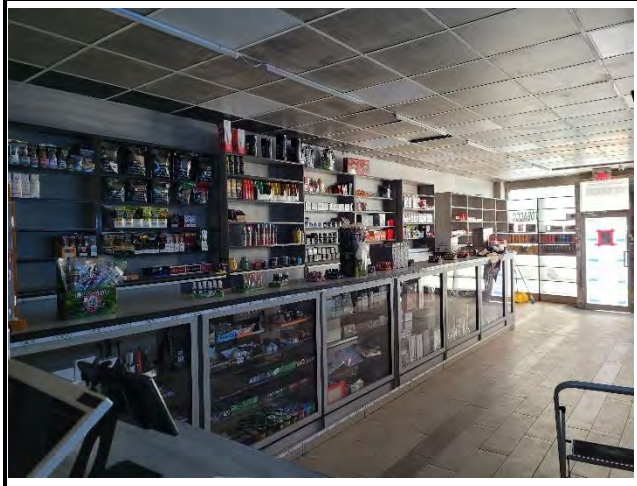
Photograph 8: Overview of First Floor of Two Story Building Continued



Photograph 9: Overview of First Floor of Two Story Building Continued

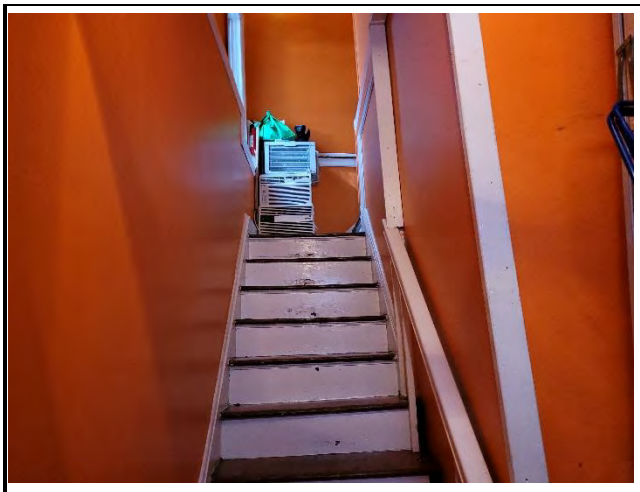
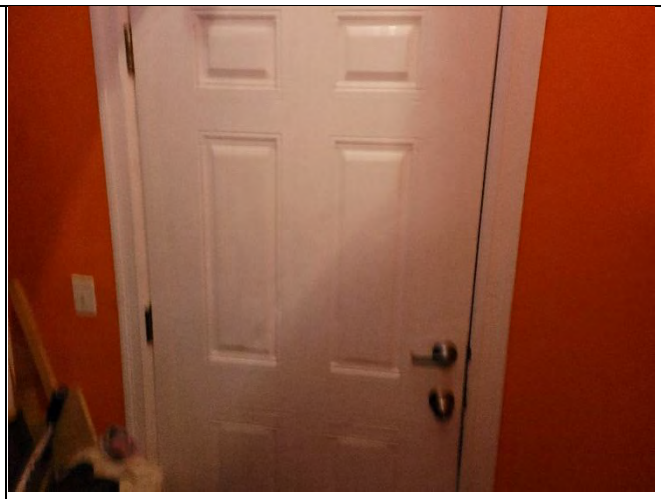
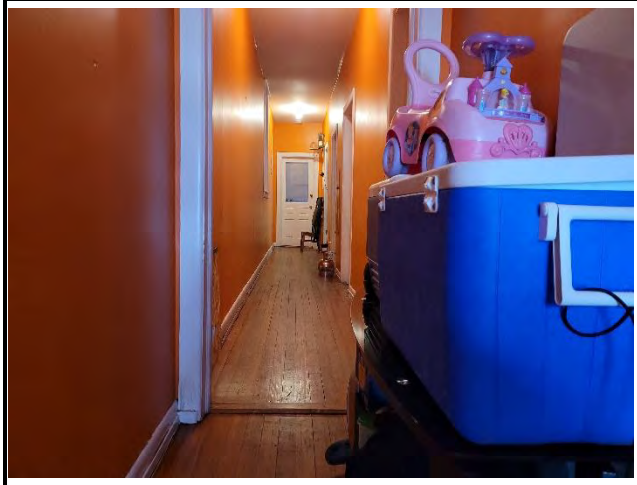
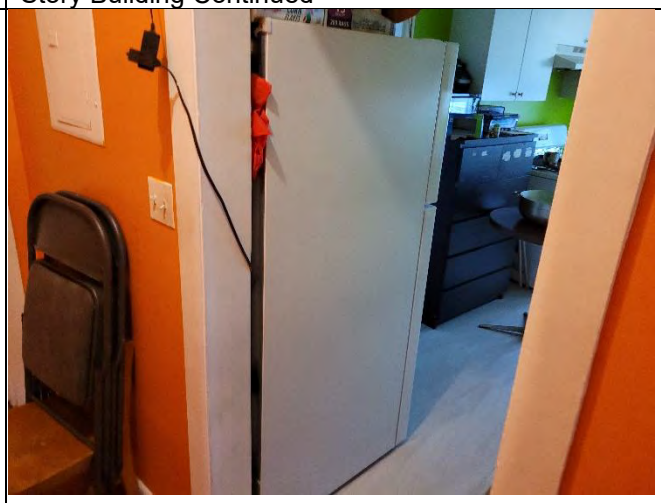
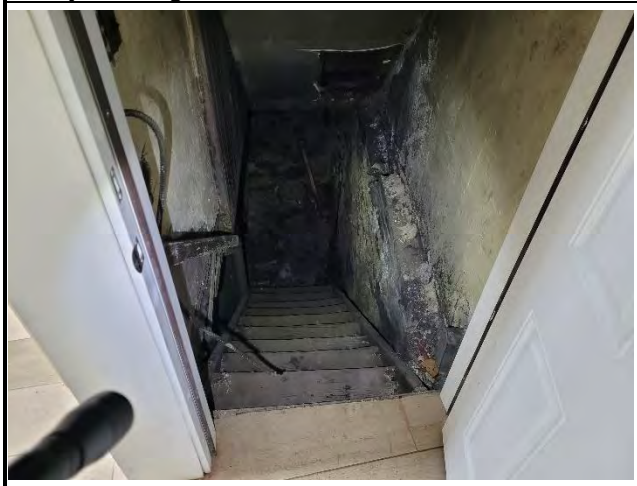


Photograph 10: Overview of First Floor of Two Story Building Continued



Photograph 11: Overview of First Floor of Two Story Building Continued

Photograph 12: Overview of First Floor of Two Story Building Continued

	
Photograph 13: Overview of Second Floor of Two Story Building	Photograph 14: Overview of Second Floor of Two Story Building Continued
	
Photograph 15: Overview of Second Floor of Two Story Building Continued	Photograph 16: Overview of Second Floor of Two Story Building Continued
	
Photograph 17: Overview of Basement of Two Story Building	Photograph 18: Overview of Basement of Two Story Building Continued

Photograph 19: Overview of Basement of Two Story Building Continued

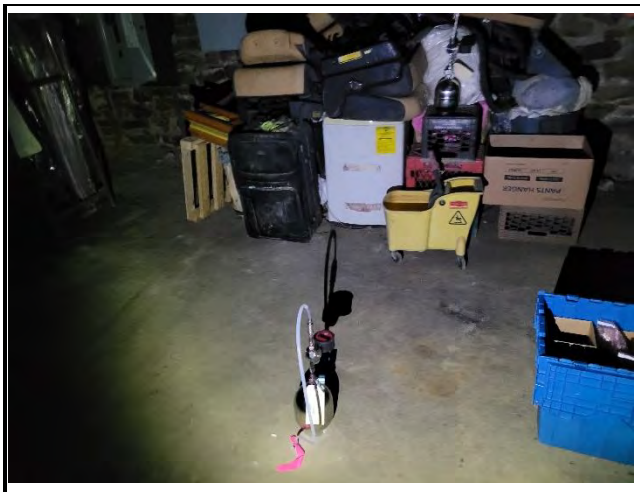
Photograph 20: Overview of Basement of Two Story Building Continued

Photograph 21: Overview of Basement of Two Story Building Continued

Photograph 22: Overview of Basement of Two Story Building Continued

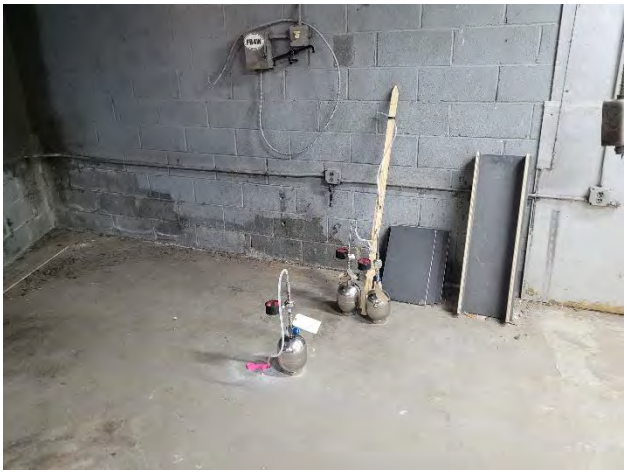
Photograph 23: Overview of Basement of Two Story Building Continued

Photograph 24: Overview of Basement of Two Story Building Continued

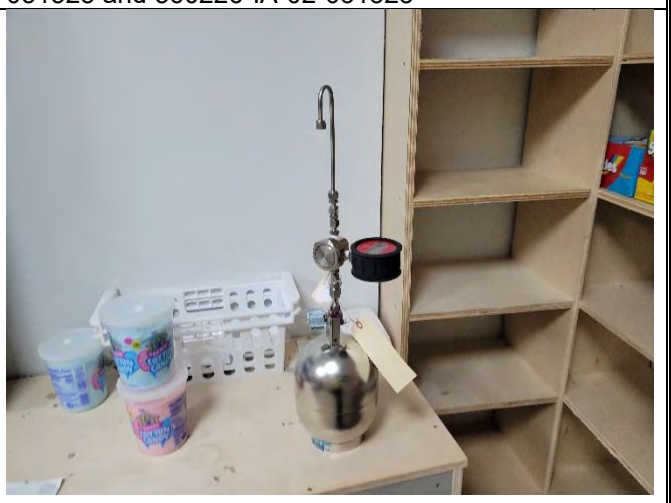


Photograph 25: Sampling Location for 360226-SS-01-031325 and 360226-IA-01-031325

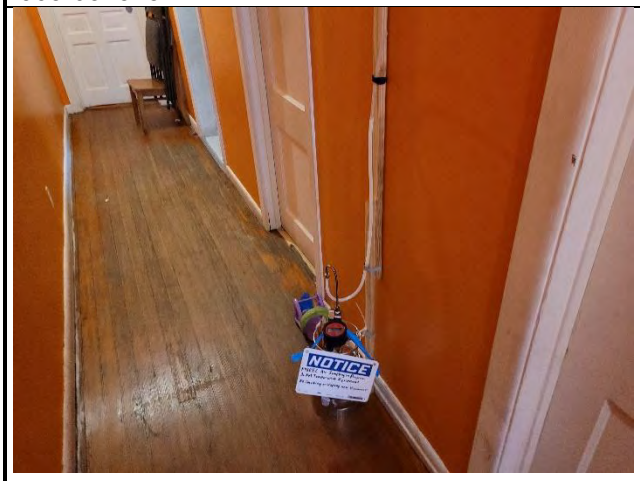
Photograph 26: Sampling Location for 360226-SS-02-031325 and 360226-IA-02-031325



Photograph 27: Sampling Location for 360226-SS-03-031325, 360226-IA-03-031325, and 360226-IA-903-031325



Photograph 28: Sampling Location for 360226-IA-04-031325



Photograph 29: Sampling Location for 360226-IA-05-031325

Photograph 30: Sampling Location for 360226-OA-031325

	
Photograph 33: Filled Temporary Vapor Pin Installation hole at Location SSV/IA-1	Photograph 34: Filled Temporary Vapor Pin Installation hole at Location SSV/IA-2
	
Photograph 35: Filled Temporary Vapor Pin Installation hole at Location SSV/IA-3	Photograph 36: Helium Detector and Shroud used for testing

Comments	
10 day turnaround time will be requested for the analytical for all samples.	
Site Inspector(s): Michael Hoffman	**Date: 03/13/2025**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☐ N/A ☒

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☐
Comments: None.		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☒	No ☐	N/A☐
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☒	No ☐	N/A☐
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☐	No ☐	N/A☒
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments: None.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments: None.			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☐	No ☐	N/A☒
Comments: None.			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Contract No. WA - 26

DEC PM – Ian Goller and Caroline Jalanti

Consultant PM – Liam Rendall

Consultant Site Inspectors – Michael Hoffman

Site Location: New Rochelle, NY

Weather Conditions				
General Description	Cloudy	AM	N/A	PM
Temperature	41 °F	AM	N/A	PM
Wind	7 mph NE	AM	N/A	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?	*Yes	No	NA X

Health & Safety Comments

Buildings at Site are occupied, wore PPE at all times and was mindful of traffic due to construction in the area.

Summary of Work Performed	Arrived at site:	**0630**	Departed Site:	**0800**

- Sub Slab Vapor, Indoor Air and Ambient Air 8 hour Sampling is detailed in the daily report for 3/13/2025.
- Hoffman arrived at Site at 06:30 per request of the property owner.
- For Location IA-5
  - The Indoor Air Sampling was completed at this location. The equipment appeared to not be tampered with or damaged during inspection.
- During sampling the following issues were encountered.
  - Due to time constraints with the property owner and the occupants of the residents for location IA-5 a full 24 hour sampling duration could not be achieved. Thus, this sample ended with a roughly 21 hour duration.
- All samples were dropped off at the PACE Analytical service center on 3/14/2025 for shipment to the laboratory Information for the samples collected on 3/13/2025 and 3/14/2025 is summarized in the table below. The chain of custody form is provided on page 6 of this document.

Location	Sample ID	Sample Description	Start Time	Starting Pressure (inch Hg)	End Time	Ending Pressure (inch Hg)	Sample Date
SVI/IA-1	360226-SS-01-031325	Sub Slab	10:16	-30.7	17:13	-9.0	3/13/2025
	360226-IA-01-031325	Indoor Air	10:16	-30.4	17:13	-7.8	3/13/2025
SVI /IA-2	360226-SS-02-031325	Sub Slab	10:13	-31.2	17:12	-8.9	3/13/2025
	360226-IA-02-031325	Indoor Air	10:26	-20.0	17:17	-7.8	3/13/2025
SVI/IA-3	360226-SS-03-031325	Sub Slab	10:10	-30.7	17:02	-8.5	3/13/2025
	360226-IA-03-031325	Indoor Air	10:10	-30.4	17:02	-6.7	3/13/2025
	360226-IA-903-031325	Indoor Air	10:10	-30.4	17:02	-6.7	3/13/2025
IA-4	360226-IA-04-031325	Indoor Air	10:18	-30.3	16:52	-5.0	3/13/2025
IA-5	360226-IA-05-031325	Indoor Air	10:38	-30.4	07:37	-9.6	3/13/2025 – 3/14/2025
OA	360226-OA-031325	Ambient Air	10:20	-26.0	17:00	-9.2	3/13/2025

Equipment/Material Tracking **If any box below is checked "Yes", provide explanation under "Material Tracking Comments".**			
Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA X
Were there any vehicles which were not tarped?	* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA X

Personnel and Equipment

Individual	Company	Trade	Total Hours
Michael Hoffman	CDM Smith	Environmental Engineer	1.5

Equipment Description	Contractor/Vendor	Quantity	Used

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

All equipment used by CDM Smith for this sampling event was taken by CDM Smith. No equipment was left at the Site.

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**

Site Representatives

Name	Representing

Project Schedule Comments

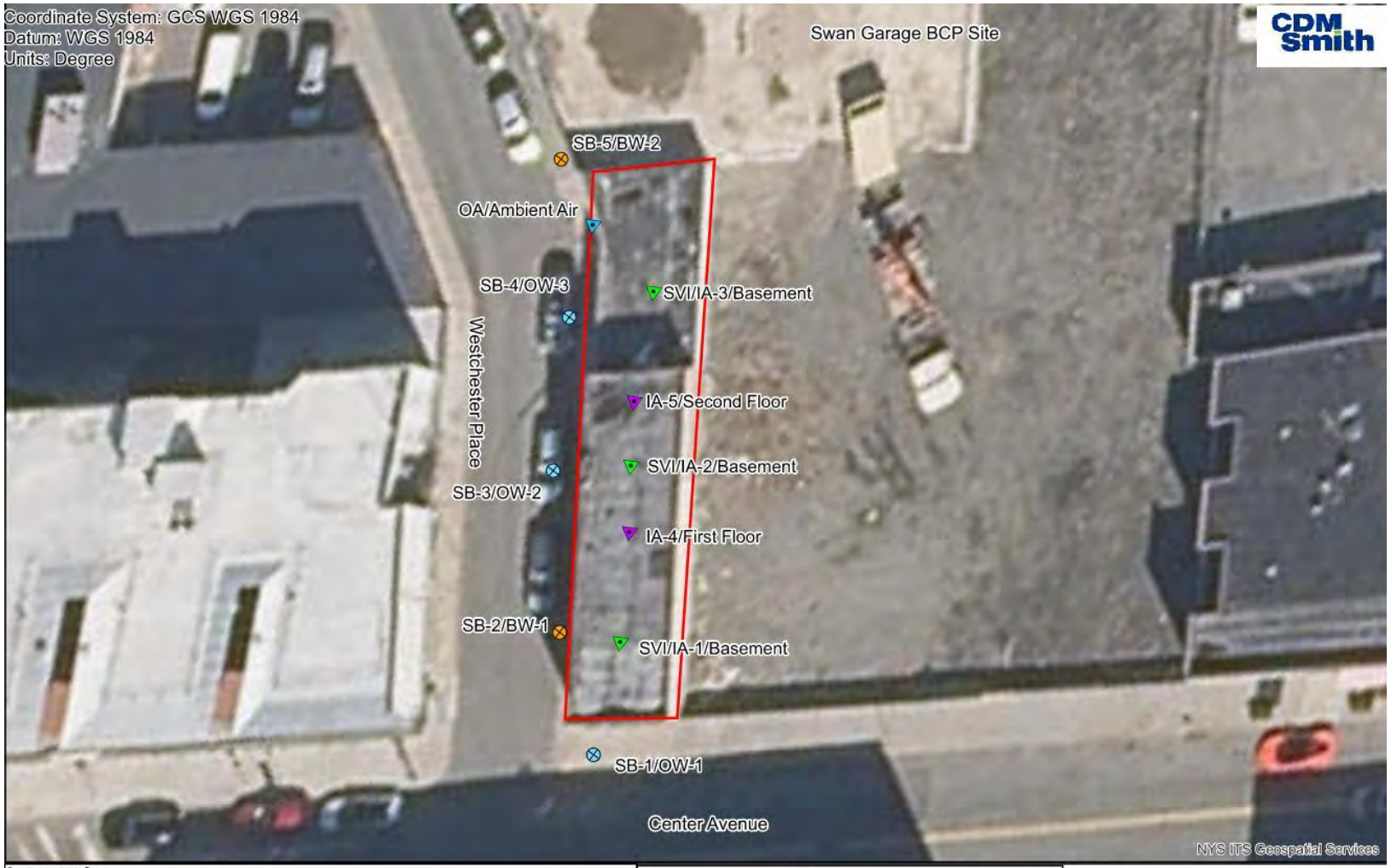
All sampling for Sub Slab Vapor, Indoor Air and Ambient Air is completed.

Issues Pending

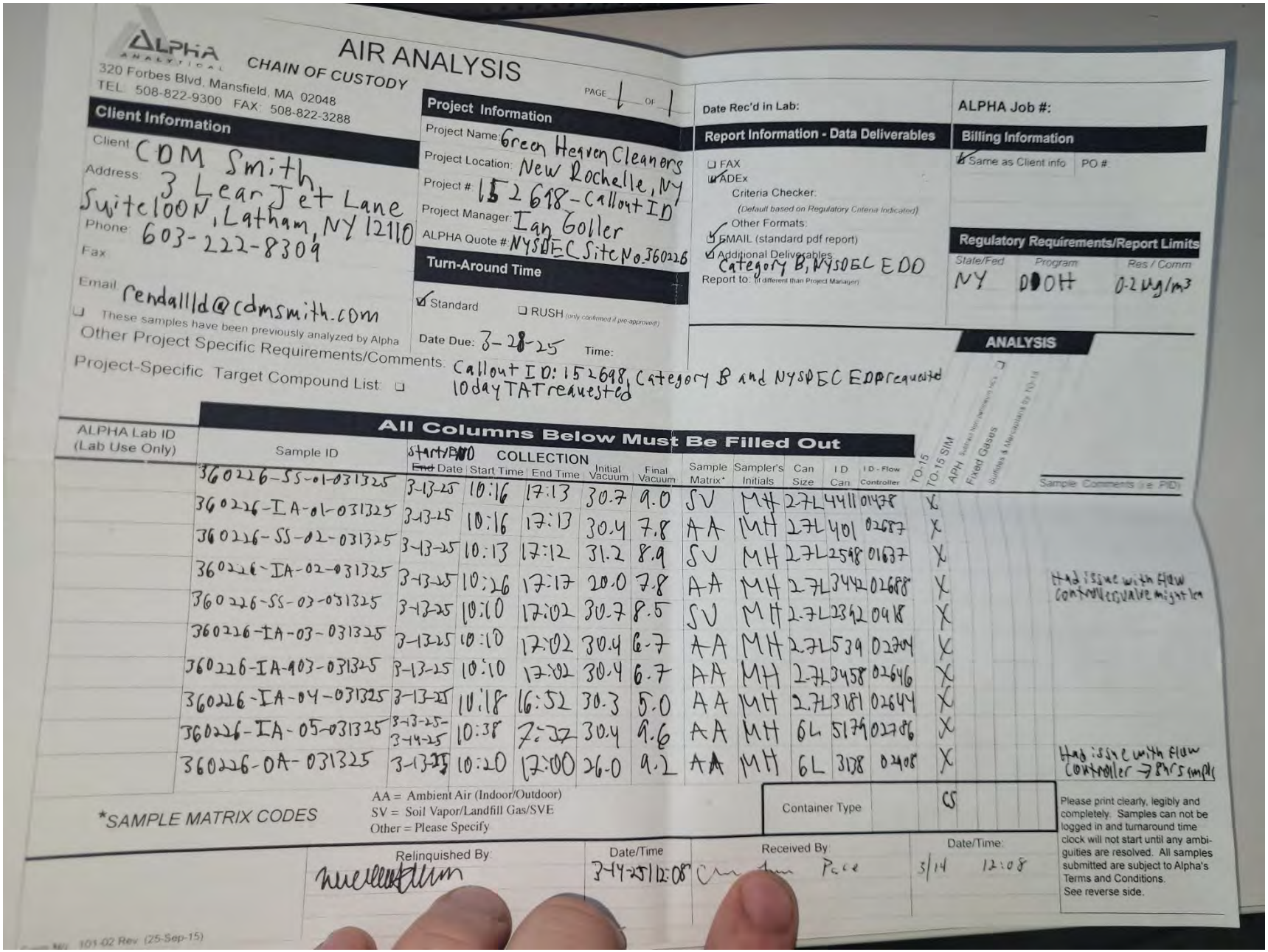
Data quality may be impacted due to issues with canisters and regulators for samples 360226-IA-02-031325 and 360226-OA-031325. Details for these are provided in the daily report for 3-13-2025.

Interaction with Public, Property Owners, Media, etc.

Hoffman interacted with the property owner and public. All conversations were cordial.



Overview Figure for Sampling Locations



ALPHA ANALYTICAL — AIR ANALYSIS — CHAIN OF CUSTODY — PAGE 1 OF 1

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

Client Information
Client: CDM Smith
Address: 3 Lear Jet Lane Suite 100N, Latham, NY 12110
Phone: 603-222-8309
Fax:
Email: rendalld@cdmsmith.com
☐ These samples have been previously analyzed by Alpha
Other Project Specific Requirements/Comments: Callout ID: 152698, Category B and NYSDEC EDD requested 10 day TAT requested
Project-Specific Target Compound List: ☐

Project Information
Project Name: Green Heaven Cleaners
Project Location: New Rochelle, NY
Project #: 152698-Callout ID
Project Manager: Ian Goller
ALPHA Quote #: NYSDEC Site No. 360226

Turn-Around Time
☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 3-28-25 Time:

Date Rec'd in Lab:
ALPHA Job #:

Report Information - Data Deliverables
☐ FAX
☑ ADEx
Criteria Checker: (Default based on Regulatory Criteria Indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☑ Additional Deliverables: Category B, NYSDEC EDD
Report to: (if different than Project Manager)

Billing Information
☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NY	DUSH	0.2 ug/m3

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION Start/End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	Can ID	Flow Controller ID	TO-15	TO-15 SIM	APH	Fixed Gases	Sample Comments (e.g. PID)
	360226-SS-01-031325	3-13-25	10:16	17:13	30.7	9.0	SV	MH	2.7L	4411	01478	X				
	360226-IA-01-031325	3-13-25	10:16	17:13	30.4	7.8	AA	MH	2.7L	401	02687	X				
	360226-SS-02-031325	3-13-25	10:13	17:12	31.2	8.9	SV	MH	2.7L	2548	01637	X				
	360226-IA-02-031325	3-13-25	10:26	17:17	20.0	7.8	AA	MH	2.7L	3442	02688	X				Had issue with flow controller, valve might be
	360226-SS-03-031325	3-13-25	10:10	17:02	30.7	8.5	SV	MH	2.7L	2342	0418	X				
	360226-IA-03-031325	3-13-25	10:10	17:02	30.4	6.7	AA	MH	2.7L	539	02704	X				
	360226-IA-DUP-031325	3-13-25	10:10	17:02	30.4	6.7	AA	MH	2.7L	3458	02646	X				
	360226-IA-04-031325	3-13-25	10:18	16:52	30.3	5.0	AA	MH	2.7L	3181	02644	X				
	360226-IA-05-031325	3-13-25-3-14-25	10:38	7:37	30.4	9.6	AA	MH	6L	5179	02786	X				
	360226-OA-031325	3-13-25	10:20	17:00	26.0	9.2	AA	MH	6L	3138	02408	X				Had issue with flow controller → 8hr sample

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

Container Type: CS

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

Relinquished By:	Date/Time	Received By:	Date/Time:
	3-14-25 12:08	Pace	3/14 12:08

101-02 Rev. (25-Sep-15)

Chain of Custody Form

Site Photographs (Descriptions Below)

None.

Comments	
10 day turnaround time will be requested for the analytical for all samples.	
Site Inspector(s): Michael Hoffman	**Date: 03/14/2025**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☐ N/A ☒

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted for ongoing remedial sites)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☐
Comments: None.		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☒	No ☐	N/A☐
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☒	No ☐	N/A☐
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☐	No ☐	N/A☒
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments: None.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments: None.			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☐	N/A☒
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☐	N/A☒
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☐	No ☐	N/A☒
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☐	N/A☒
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☐	No ☐	N/A☒
Comments: None.			

* BART – Best Available Retrofit Technology