Information Technology High School

Long Island City, Queens County, New York

Periodic Review Report

Voluntary Cleanup Program
VCP #V00366-2

Prepared for

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Prepared by

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Revision #	Submitted	Summary of Revision	Approval

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CERTIFICATION

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

(a) the institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;

(b) nothing has occurred that would impair the ability of such control to protect public health and the environment;

(c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;

(d) access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control; and

I certify that all information and statements in this certification are true. I understand that a false statement made herein is punishable as Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Arnold F. Fleming, P.E. 6/13/2025 Arnold F. Fleming

NYS Professional Engineer # 050411 Date Signature

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.

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EXECUTIVE SUMMARY

This Periodic Review Report (PRR) documents the activities subject to the Site Management Plan (SMP) for Voluntary Cleanup Program (VCP) Site #V00366-2 (Site). This PRR covers Site activity from April 3, 2024 to June 6, 2025. The Site is located at 21-16 44th Road in Long Island City, Queens County, New York and is identified as Block 438, Lots 23 and 26 on the New York City Tax Map. A Site Location Map and a Site Plan are provided as Figure 1 and 2, respectively. The Site is regulated by the New York State Department of Environmental Conservation (NYSDEC). The engineering and institutional controls (EC/IC) were implemented and maintained in accordance with the SMP and its revisions approved by NYSDEC on May 31, 2017 and December 18, 2018.

The purpose of this PRR and Annual Certification is to document on-going Site management activities associated with the permanent ECs and ICs in place at the Site, and to certify that these controls are maintained in accordance with the Cleanup Agreement.

Past activities at the Site resulted in the release of volatile organic compounds (VOCs) to the Site in soil and groundwater. The primary contaminant identified in the soil and groundwater was tetrachloroethylene (PCE). Excavation activities were completed throughout the Site to remove contaminated source material, but residual contamination (dissolved phase and vapor phase) remained on-site. As a result, several Engineering Controls and Institutional Controls were implemented on-site. To date, the ECs and ICs maintained at the Site are operating effectively as designed and are protective of human health and the environment.

Details of the EC/ICs can be found in the Engineering and Institutional Control Plan portion of the SMP. All components of the SMP, including EC and ICs, are functioning as intended and comply with NYSDEC requirements. Fleming, Lee Shue Environmental Engineering and Geology, D.P.C. (FLS) does not recommend any changes to the SMP or site management procedures.

1.0 SITE OVERVIEW

1.1 Site Description

The Site occupies 0.82 acres and is bound by 44th Road to the north, 44th Drive and an industrial building to the south, an industrial building to the east, and 21st Street and a fast-food restaurant to the west. The boundaries of the Site are more fully described in the metes and bounds site description (Appendix A).

The Site consists of a four-story masonry and stucco structure currently utilized as Information Technology High School (the School). The Site is a former drapery hardware manufacturer and distributor. The eastern portion of the factory was dedicated to cleaning, de-greasing, oil-extraction, powder coating and painting of metal drapery hardware. Prior to this usage, the Site is believed to have contained a metal plating and finishing facility. Both operations are historically known for utilizing chlorinated degreasers in their operations.

1.2 Investigation and Remediation

Various Remedial investigations conducted between 1997 and 2002 revealed the presence of VOCs in soil vapor under the building slab and in the groundwater beneath the Site. The source of VOCs was determined to be a former drum storage area (outside the footprint of the current school) where localized contaminated soil was identified and removed from the Site. The Site's primary contaminants of concern are tetrachloroethylene (PCE) and trichloroethylene (TCE). Elevated concentrations of lead were also identified in soil beneath dry drains located under the buildings and in the courtyard.

Remedial excavation took place between December 2001 and August 2002. Remediation removed soil or a combination of soil/ash from several areas around the Site. The following removal of materials took place during that period:

- Excavations near the former drum storage area removed 25 cubic yards of soil;
- approximately 900 cubic yards of soil/ash were removed from the first floor and basement;
- three basement sumps had sediment removed;
- four excavation pits in the parking lot removed 130 cubic yards of soil; and

- an additional 240 cubic yards of topsoil were removed before the parking lot was capped with a six-inch thick concrete slab.

1.3 Remedial Action Objectives

The Remedial Action Objectives (RAO) for the Site are as follows:

Groundwater

RAOs for Public Health Protection:

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles from contaminated groundwater.

RAOs for Environmental Protection:

- Restore groundwater aquifer to pre-disposal/pre-release conditions, to the extent practicable.

Soil

RAOs for Public Health Protection:

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of or exposure from contaminants volatilizing from contaminants in soil.

2.0 REMEDY EVALUATION

2.1 Remedy Performance, Effectiveness and Protectiveness

2.1.1 Soil

In performing the onsite soil cleanup activities, the Volunteer used the NYSDEC recommended soil cleanup objectives, as set forth in the Technical Administrative Guidance Memorandum (TAGM) 4046, as the end goal. These established soil cleanup objectives are considered protective of public health and the environment. The cleanup activities performed at the Site fulfilled requirements for compliance with school use being the intended use for the Site. A minimum one to two feet of all exposed surface soils which exceeded the Site background values for contaminants of concern were excavated and disposed of off-site. This included soils originally covered by the components of the development of the Site (building concrete slab and courtyard asphalt). The excavated areas were then backfilled with clean fill material, all of which was below the applicable soil cleanup objectives. A summary of the material and quantities removed from the Site can be found in section 1.4.1 of the SMP.

2.1.2 Groundwater

Initial groundwater characterization sampling began in September of 2002. Seventeen (17) monitoring wells were used for characterizing the groundwater beneath the Site. Since that time NYSDEC has requested several groundwater monitoring wells be discontinued and/or abandoned. Currently, nine (9) monitoring wells (MW-1, MW-6, MW-7, MW-8, MW-9, BMRW-1, BMRW-2, BMRW-3, and RW-1) are utilized for groundwater elevation measurements and groundwater sampling activities. The current monitoring well network is shown on Figure 2.

The suspected source area is believed to be the former drum storage section of the Site. This theory is generally supported by the dissolved phase contaminant distribution throughout the Site, with the highest concentrations of PCE and TCE being detected in the vicinity of the former drum storage area and historically lower concentrations being detected along the perimeter of the Site. The exception being concentration fluctuations within MW-1 located on the north side of the Site.

The groundwater sampling results from this reporting period (April 2024 – June 2025) demonstrate variability in VOCs concentrations across the Site. The March 2025 groundwater sampling event

showed variability in total VOC concentrations in bedrock wells and a general increase in contaminant concentrations in some overburden wells compared to the previous sampling event (October 2024). The analytical groundwater results from the semi-annual groundwater sampling events conducted during the reporting period are presented in Table 4. Groundwater results are further discussed in section 4.3.

2.1.3 Soil Vapor

Onsite soil vapor data was collected as part of the remedial investigation activities. The investigation consisted of collecting soil vapor samples from thirty-three (33) geoprobe locations in August of 2002. The sampling was conducted prior to the removal of the old concrete slab within the building. The onsite soil vapor contamination consisted of VOCs consistent with the source area (PCE contamination originating from the former drum storage area). The highest concentration of PCE detected in the soil vapor (561,000 $\mu g/m^3$) was detected at 13.5 ft below ground surface (bgs), just above the groundwater table and adjacent to the former drum storage area. The remaining sampling locations throughout the Site had VOC concentrations significantly lower than the maximum concentration found. Soil vapor concentrations from the first floor and basement ranged from non-detect to 5,970 $\mu g/m^3$ and non-detect to 568 $\mu g/m^3$, respectively.

After removal of the concrete slab, another round of soil vapor sampling was conducted. The results of the second investigation showed that the highest concentration of PCE detected was now 8,275 $\mu g/m^3$. The removal of the slab and off-gassing caused a large reduction in the first floor. PCE concentrations in the basement remained relatively low after the removal of the slab, ranging from non-detect to 115 $\mu g/m^3$.

Currently, sub-slab vapor concentrations are monitored through the sampling of the SSDS effluent. Contaminants of concern, PCE and TCE, had concentrations below the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion matrices dated October 2006 (updated May 2017) when analyzing the SSDS effluent. The highest concentrations observed during this reporting period were non-contaminants of concern including acetone (61.9 $\mu g/m^3$), isopropanol (16.7 $\mu g/m^3$), ethyl acetate (16.6 $\mu g/m^3$), p- & m- xylenes

(2.91 µg/m^3) and toluene (6.4 µg/m^3). In both the August 2024 and March 2025 SSDS sampling events, PCE and TCE concentrations were detected at relatively low levels (max. conc. non-detect and 0.251 µg/m^3, respectively). At the request of NYSDEC and NYSDOH, an Indoor Air monitoring event was conducted on March 4, 2025, under the approved Corrective Measures Work Plan (CMWP). The results found no evidence of vapor intrusion from the subsurface at the Site.

3.0 INSTITUTIONAL AND ENGINEERING CONTROLS COMPLIANCE

3.1 Institutional Controls Requirements and Monitoring

A series of ICs are required by the SMP to protect human health and the environment. Adherence to these ICs on the Site is required by the environmental easement and are implemented under the SMP. ICs identified in the environmental easement may not be discontinued without an amendment to or extinguishment of the environmental easement (Appendix A). The ICs are as follows:

- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- Groundwater, soil vapor, and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to Site management must be reported to NYSDEC at the frequency and in a manner as defined in the SMP;
- On-site environmental monitoring devices, included but not limited to, groundwater monitoring wells and soil vapor points, must be protected and replaced as necessary to ensure continued functioning in the manner specified in this SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP.

The Site has an additional series of Institutional Controls in the form of Site restrictions. Site restrictions that apply to the Site are:

- Use of groundwater underlying the Controlled Property is prohibited without treatment rendering it safe for the intended use;
- All future activities on the Controlled Property that will disturb residual contaminated material are prohibited unless they are conducted in accordance with the soil management provisions in this SMP;
- The Controlled Property may be used for unrestricted use, provided the long-term Engineering and Institutional Controls included in the SMP remain in use;

- In addition to required environmental monitoring, New York City Department of Education (NYCDOE) had proposed to perform indoor air sampling within the school at the request of the community.

Site-wide inspections will be performed annually by a Professional Engineer or by a person under direct supervision of the Professional Engineer. Site-wide inspections will also be performed after all severe weather conditions that may affect ECs or monitoring devices. During these inspections, a Site inspection form will be completed as provided in Appendix B. The completed Institutional and Engineering Controls Certification Form is provided in Appendix C. A Photographic Log is provided in Appendix D and documents Site conditions at the end of the reporting period. The form will compile sufficient information to assess the following:

- Compliance with all ICs, including Site usage;
- General Site conditions at the time of the inspection;
- The Site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection; and
- Confirm that Site records are up to date.
- A comprehensive Site-wide inspection will be conducted and documented according to the SMP schedule, regardless of the frequency of the PRR. The inspections will determine and document the following:
    - Compliance with requirements of the SMP and the Environmental Easement; and
    - If Site records are complete and up to date.

3.2 Engineering Controls Requirements and Monitoring

3.2.1 Composite Cover System

Exposure to remaining contamination soil/fill is prevented by a composite cover system built on-Site. This composite cover system is comprised of concrete-covered sidewalks, a concrete with overlying paving stone courtyard, and an interior flooring system composed of: (from bottom to top) 1-foot gravel, a 40-mil HDPE liner, a protection board layer, and a steel mesh reinforced 8-inch-thick concrete slab as well as a spray-on epoxy vapor barrier along the western basement wall adjacent to the first floor.

The composite cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with the SMP in perpetuity.

3.2.2 Sub-Slab Depressurization System

The sub-slab depressurization system was installed beneath the composite cover system under the building. The system consists of 17 horizontal pipe legs (11 beneath the first floor and 6 beneath the basement) installed within the approximately 1-foot-thick pea gravel layer beneath the High-density polyethylene (HDPE) liner. The solid piping consisted of 10-foot lengths of 2-inch inside diameter (I.D.), Schedule 40 polyvinyl chloride (PVC) pipe. The screened areas at the end of each pipe run consist of two 10-foot lengths of 2-inch I.D. 20-slot Schedule 40 PVC slotted pipe. After the elevations of the pipe were set, it was covered over with pea gravel and the interior grade was leveled off. A map showing the location of the system shed as well as the locations of the horizontal SSDS pipe legs is shown in Figure 3. Additionally, a process and instrumentation diagram of the treatment system and the shed layout are shown on Figures 4 and 5, respectively.

Procedures for operating and maintaining the SSDS are documented in the Operation and Maintenance Plan (Section 4 of the SMP). Procedures for monitoring the system are included in the Monitoring Plan (Section 3 of the SMP). The Monitoring Plan also addresses severe condition inspections in the event that a severe condition, which may affect controls at the Site, has occurred.

3.2.3 Vertical Soil Vapor Extraction System

Following written approval from both NYSDEC and NYSDOH in October 2010, the SVE system was shut down. Prior to this, the SVE system consisted of four vertical SVE wells was installed in the former drum storage area (source area). The vapor extraction wells were constructed of 4-inch diameter PVC screen and riser pipe. The screen was set from approximately 21-23 ft bgs to 3 ft bgs. The geologic log and construction details for vapor extraction wells VE-1 through VE-4 are presented in the Remedial Investigation Report dated October 2002. The wells were connected to a 15-horsepower blower which places a vacuum on each well. The air stream was then forced through vapor phase carbon prior to discharge to the atmosphere. The remedial goals for the termination of the SVE system included: residual contamination concentrations in ground water and soil vapor: (1) are cleaned up to levels below NYSDEC standards (TOGS 1.1.1 values for

groundwater and NYSDOH vapor intrusion guidance matrix for soil vapor), and (2) have become asymptotic over an extended period of time. After written approval from both NYSDEC and NYSDOH, the SVE system was shut off in October of 2010.

3.2.4 Groundwater Pump and Treat System

Following written approval from both NYSDEC and NYSDOH in June of 2014, the groundwater pump and treat system (GWTS) system was decommissioned. Prior to this, a GWTS was installed to extract groundwater from RW-1 located in the former drum storage area (source area) to address the remaining residual contamination onsite. Recovery well, RW-1 was constructed of 8-inch diameter PVC screen and riser pipe. The screen was set from approximately 21 ft bgs to 9 ft bgs. The geologic log and construction detail for RW-1 is included in the Remedial Investigation Report dated October 2002. A submersible groundwater pump was installed within RW-1 and pumped water to the treatment shed where there was a groundwater treatment system consisting of four, 200lb liquid phase carbon units. After flowing through the carbon units, the treated groundwater was discharged to the New York City combined sewer system. The remedial goals for the termination of the GWTS included: residual contamination concentrations in ground water and soil vapor: (1) are cleaned up to levels below NYSDEC standards (TOGS 1.1.1 values for groundwater and NYSDOH vapor intrusion guidance matrix for soil vapor), and (2) have become asymptotic over an extended period of time. After written approval from both NYSDEC and NYSDOH, the GWTS system was shut off in June of 2014.

3.3 Corrective Measures

3.3.1 Institutional Controls

There were no deficiencies observed during the reporting period that would require corrective measures for the ICs.

3.3.2 Engineering Controls

Composite Cover System

There were no deficiencies identified that would require corrective measures for the composite cover system.

Sub-Slab Depressurization System

On July 12, 2024, during the school's summer break period, FLS mobilized to the Site to conduct a semi-annual Operation, Maintenance and Monitoring (OMM) event. Upon arriving to the property, it was discovered that some of the SSDS piping was warped and disconnected, likely due to excess summer heat. Upon further inspection, multiple piping connections were fully detached from their connection points and the system was discharging directly into the equipment shed. The system was subsequently shut down, NYSDEC notified, the scheduled OMM tasks were rescheduled, and measurements of the detached piping segments were collected in order to schedule repairs. A MiniRAE 3000 PID was used to screen for VOCs within the school building as well as in the equipment shed in which the system had been discharging for an unknown amount of time. No VOCs were detected at any location during this screening.

The full NYSDEC notification contact listing including NYSDEC and the school staff, were informed of the disconnection and temporary shut down on July 12, 2024. On July 30th and 31st, Brookside Environmental, Inc. replaced the warped and detached polyvinyl chloride (PVC) pipe segments with chlorinated polyvinyl chloride (CPVC) that would be more heat resistant during future high-temperature events. FLS provided oversight during repairs, and returned to the Site on August 1, 2024 to restart the system. All system measurements were within operating parameters. Photos of the SSDS maintenance and repair can be found in Appendix D. Following repairs, the SSDS remains fully functional and protective of human health.

3.4 Institutional and Engineering Control Certification

On March 4, 2025, FLS conducted an annual inspection of the Site. In the annual inspection the institutional and engineering controls were found to be in place and effective. All requirements are being met and FLS does not recommend any changes. The signed Engineering Control and Institutional Control certification form is included in Appendix C

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4.0 MONITORING PLAN COMPLIANCE

The SMP was originally approved in 2008. In May 2017, the Site consultant and site management responsibilities changed from LBG Engineering Services, P.C to Arnold F. Fleming, P.E and Fleming-Lee Shue Inc. At this time FLS submitted a request to NYSDEC to alterations to the groundwater and SSDS monitoring schedules. On May 31, 2017, the NYSDEC approved the groundwater monitoring was reduced from quarterly to semi-annual and SSDS monitoring frequency were reduced from monthly to semi-annual. Subsequently, FLS modified the SMP to reflect these changes to the monitoring plan. Monitoring wells MW-2, MW-5, MW-10, and MW-13 were approved to be removed from future monitoring events and decommissioned in a December 19, 2018 NYSDEC Approval letter.

4.1 Components of the Monitoring Plan

Tables 1 and 2 describe the monitoring requirements and monitoring frequency by media as approved in the SMP.

Table 1 – Monitoring Requirements by Media

Media	Frequency	Analysis or Measurement	Responsibility
Groundwater	Semi-annually	TCL VOCs	Volunteer
Soil vapor effluent	Semi-annually	TO-15 VOCs	Volunteer
Indoor Air	Annual	TO-15 VOCs	NYCDOE

Table 2 – Monitoring Requirement by Remedial System

Remedial Technology	Frequency	Parameter(s)
Active SSDS Components	Semi-annually	Vacuum, flow rate (cfm), VOCs (ppm)
Composite Cover System	Annually	Intact

4.2 Summary of the Monitoring Completed

Table 3 below describes the monitoring tasks completed during the reporting period.

Table 3 – Monitoring by Reporting Period

Monitoring Task	Frequency	Description
Groundwater sampling	Semi-annually	Collect groundwater samples for required analyses (see Table 4 for sample results).
Groundwater elevation measurement	Semi-annually	Collect depth to water measurements at all monitoring wells (see Section 5.3.2).
SSDS monitoring	Semi-annually	Collect vacuum, flow rate, temperature, and PID readings (ppm) from each leg.
Composite Cover System	Annually	Inspect the condition of concrete slab and foundation walls.
Indoor Air sampling	Annually	Conducted by Volunteer for 2025 only. NYCDOE will re-assume responsibility moving forward, per the SMP.

4.3 Groundwater Monitoring

The Composite Cover System prevents exposure to contaminated groundwater and the SSDS prevents inhalation of volatiles from contaminated groundwater. Inspection of the slab and foundation walls found both elements in very good condition with no leakage of groundwater into the building. The SSDS is operating as intended and preventing any exposure to subsurface contaminants.

Initial groundwater characterization sampling began in September of 2002. Seventeen (17) monitoring wells were used for characterizing the groundwater beneath the Site. Since that time NYSDEC has requested several groundwater monitoring wells be discontinued and/or abandoned. Currently, nine (9) monitoring wells (MW-1, MW-6, MW-7, MW-8, MW-9, BMRW-1, BMRW-2, BMRW-3, and RW-1) are utilized for the semi-annual groundwater elevation measurements and groundwater sampling activities. The current monitoring well network is shown on Figure 2. The groundwater monitoring program involves the following:

- Measurement of groundwater field parameters including pH, dissolved oxygen (DO), total dissolved solids (TDS), conductivity, oxidation-reduction potential (ORP), turbidity, salinity, and temperature to determine groundwater conditions; and

- Collection of groundwater samples analyzed for VOCs to evaluate chlorinated VOC concentration trends and monitor natural attenuation.

During the reporting period groundwater sampling was conducted on October 24, 2024 and March 21, 2025.

4.3.1 Semi-Annual Groundwater Sampling Event (October 2024)

Groundwater samples were collected from eight (8) on-Site monitoring wells (MW-6, MW-7, MW-8, MW-9, BRMW-1, BRMW-2, BRMW-3 and RW-1) on October 24, 2024. The one off-Site monitoring well (MW-1) was not sampled during this time as the well was found to be obstructed by silt and with no water column available for sampling. Following this sampling event, FLS returned to the Site on November 29, 2025 and successfully redeveloped well MW-1. All purged groundwater was stored in two (2) 55-gallon waste drums outside the treatment shed.

4.3.1.1 Groundwater Elevation Measurements

Prior to sampling, a synoptic round of water-level measurements was collected using a water-level meter. Groundwater elevations ranged from 2.46 ft-NAVD88 (BRMW-1) to 3.65 ft-NAVD88 (RW-1). Historically, groundwater flow has varied seasonally, with current bedrock groundwater flow direction being towards the southwest. Current overburden groundwater flow direction could not be determined during this sampling event as MW-1 did not have a measurable water column, leading to insufficient data to produce a contour map. The contour map showing groundwater flow within bedrock wells is presented in Figure 6.

4.3.1.2 Groundwater Sampling Analytical Results

The groundwater analytical results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQS Standard) and are summarized in Table 4. Laboratory analytical results are included in Appendix G. October 2024 groundwater results are shown on Figure 7. Analytical groundwater results from the October 2024 event show the majority of VOCs at all monitoring well locations were non-detect or below the AWQS Standard, the exception being PCE and its associated degradation products (i.e., TCE and cis-1,2-dichloroethene).

PCE

Generally, concentrations of contaminant of concern PCE exhibited variability across the Site during the October 2024 event. PCE was detected in all eight monitoring wells sampled in concentrations exceeding the AWQS Standard and ranged from 42.9 µg/L (RW-1) to 1,240 µg/L (BRMW-2). The mean and median PCE concentrations were 330.4 µg/L and 140 µg/L, respectively. These concentrations represent a decrease from the previous sampling event in wells MW-6 (-54.9%), MW-8 (-13.1%), BRMW-1 (-12.1%), and BRMW-3 (-14.6%); and an increase from the previous sampling event in MW-7 (+154.9%), MW-9 (+80.7%), BRMW-2 (+43.4%), and RW-1 (+58.9%). Overall, although both increases and decreases on Site occurred compared to the last sampling event (March 2024), these changes appear to coincide with seasonal variability within both overburden and bedrock wells.

TCE

Degradation compound TCE was detected in all eight of the monitoring wells sampled, and exceeded the AWQS Standard in five of the eight wells. Concentrations of TCE ranged from 0.85 µg/L (RW-1) to 49.3 µg/L (BRMW-2) and the mean and median concentrations were 15.7 µg/L and 8.9 µg/L, respectively. Other concentrations of TCE during this sampling event included 8.4 µg/L (MW-6), 1.1 µg/L (MW-7), 1.3 µg/L (MW-8), 9.4 µg/L (MW-9), 9.7 µg/L (BRMW-1), and 45.3 µg/L (BRMW-3). In general, concentrations of TCE in both overburden and bedrock wells remained relatively stable when compared to the previous sampling event (March 2024).

Cis-1,2 DCE

Concentrations of cis-1,2-dichloroethene (cis-DCE) ranged from non-detect (MW-8) to 51.6 µg/L (RW-1) and exceeded the AWQS Standard in six of the eight monitoring wells sampled. The mean and median concentrations for cis-DCE were 14.7 µg/L and 10.9 µg/L, respectively. In general, concentrations of cis-DCE in both overburden and bedrock wells remained relatively stable when compared to the previous sampling event (March 2024).

Overall, concentrations of contaminant of concern PCE remain significantly elevated and continue to exhibit significant variability across sampling events, while concentrations of PCE degradation

products remain significantly lower and more stable by comparison. For this reason, it is believed that there is an off-site source or off-site slug of PCE that is moving through the Site.

4.3.2 Semi-Annual Groundwater Sampling Event (March 2025)

Groundwater samples were collected from eight (8) on-Site monitoring wells (MW-6, MW-7, MW-8, MW-9, BRMW-1, BRMW-2, BRMW-3 and RW-1) and one (1) off-Site monitoring well (MW-1) on March 21, 2025.

4.3.2.1 Groundwater Elevation Measurements

Prior to sampling, a synoptic round of water-level measurements was collected using a water-level meter. Groundwater elevations ranged from 3.36 ft-NAVD88 (MW-1) to 2.53 ft-NAVD88 (MW-7). Historically, groundwater flow has varied seasonally, with current overburden groundwater flow direction being towards the northwest. Contour maps showing groundwater flow within overburden and bedrock wells are presented in Figures 8 and 9, respectively.

4.3.2.2 Groundwater Sampling Analytical Results

The groundwater analytical results were compared to the NYSDEC AWQS Standard and are summarized in Table 4. Laboratory analytical results are included in Appendix G. March 2025 groundwater results are shown on Figure 10. Analytical groundwater results from the March 2025 event show the majority of VOCs at all monitoring well locations were non-detect or below the AWQS Standard, the exception being PCE and its associated degradation daughter products (i.e., TCE and cis-1,2-dichloroethene).

PCE

Generally, concentrations of contaminant of concern PCE exhibited variability across the Site during the March 2025 event. PCE was detected in all nine of the monitoring wells in concentrations exceeding the AWQS Standard. Concentrations ranged from 22.8 µg/L (MW-8) to 1,040 µg/L (BRMW-2). The mean and median PCE concentrations were 317.2 µg/L and 190µg/L, respectively.

These concentrations represent a decrease from the previous sampling event in MW-6 (-70%), MW-8 (-60%), MW-9 (-37.6%), and BRMW-2 (-16.1%); and an increase from the previous sampling event in MW-7 (+1.67%), BRMW-1 (+86.3%), BRMW-3 (+26.6%) and RW-1 (+385%). The concentrations of PCE in off-Site MW-1 have been fluctuating, rising from 44.9 µg/L in March 2024 to 491 µg/L during this sampling event. However, as previously mentioned, MW-1 was not sampled during the previous event (October, 2024), as the well was found to be obstructed by silt and had no water column available for sampling. Overall, both overburden and bedrock wells continue to show seasonal variability in PCE concentrations compared to the last sampling event (October 2024).

TCE

TCE was detected in all eight of the monitoring wells sampled, and exceeded the AWQS Standard in six of the nine wells. Concentrations of TCE ranged from 1 µg/L (MW-7) to 56.8 µg/L (BRMW-3) and a mean concentration of 20 µg/L and the median concentration of 12.6 µg/L. In general, concentrations of TCE in both overburden and bedrock wells remained relatively stable when compared to the previous sampling event (October 2024).

Cis-1,2 DCE

Concentrations of cis-1,2-dichloroethene (cis-DCE) ranged from non-detect (MW-7) to 94.2 µg/L (MW-1) and exceeded the AWQS Standard in six of the nine monitoring wells sampled. The mean and median cis-DCE concentrations were 30.3 µg/L and 19 µg/L, respectively. In general, concentrations of cis-DCE in both overburden and bedrock wells remained relatively stable when compared to the previous sampling event (October 2024).

Overall, concentrations of contaminant of concern PCE remain significantly elevated and continue to exhibit significant variability across sampling events, while concentrations of PCE degradation products remain significantly lower and more stable by comparison.

4.3.3 Groundwater Sampling Trends during Reporting Period

In general, concentrations of PCE in the Site's bedrock wells showed an upward trend, with several wells exhibiting increases in PCE. Overburden wells showed mixed results, with some wells like

RW-1 and MW-1 showing increases and others remaining relatively stable or decreasing. This pattern suggests a continued variability in PCE distribution across the Site, with contamination localized to the bedrock wells in the center of the Site and certain overburden wells, particularly near MW-1 on 44th Road. It appears that the suspected off-site contamination source, which was first identified in MW-1, may be migrating toward the center of the Site. This could explain the increased PCE concentrations observed in MW-6, which had previously shown stability over a sustained period of several years. While PCE concentrations have increased since 2021, they remain significantly lower than the peak historical concentrations recorded at MW-9 (19,000 µg/L) in 3Q 2014, representing a 99.5% decrease at MW-9 over nearly 10 years.

4.4 Composite Cover System

The Composite Cover System and SSDS prevent both exposure to soil and exposure to any soil vapor. An annual inspection of the composite cover system was conducted as required in the SMP. The annual inspection was conducted on March 4, 2025. The slab and foundation walls of the building are in very good condition with no bare soil exposed. No cracks, fissures or other deficiencies were observed in the composite cover system and it is operating as designed and protective of human health. Annual Composite Cover System inspection sheets are included as Appendix C.

4.5 Sub-Slab Depressurization System Monitoring

4.5.1 Semi-Annual SSDS Monitoring Results (August 8, 2024)

SSDS and Soil Vapor monitoring events were conducted during the reporting period on August 8, 2024 and March 4, 2025 during the reporting period. The SSDS is operating as designed and prevents any exposure to contaminants.

In the August 2024 Operation, Maintenance and Monitoring (OMM) event, Photo-Ionization Detector (PID) concentrations (recorded for each individual SSDS leg as well as the SSDS effluent manifold) ranged from 0.0 to 2.9 parts per million (ppm). SSDS effluent sample results showed relatively low-level concentrations for both contaminants of concern, TCE (1.5µg/m^3) and PCE (5.3 µg/m^3). Several other compounds were also detected in the effluent in low concentrations including toluene (13 µg/m^3), 2-butanone (5.8 µg/m^3), hexane (5.7 µg/m^3), xylenes (total, 18.3

µg/m^3), tetrahydrofuran (6.9 µg/m^3), ethyl benzene (4.7 µg/m^3), dichlorodifluoromethane (4.0 µg/m^3), naphthalene (2.5 µg/m^3), trichlorofluoromethane (2.2 µg/m^3), and 1,2,4-trimethylbenzene (2.3 µg/m^3). The highest sample result concentration observed was acetone (25 µg/m^3). Table 5 shows all SSDS Effluent Vapor Results during the reporting period. The majority of these compounds were detected at similar or slightly higher levels than previous sampling events. PCE and TCE remain below the NYSDOH background guideline levels of PCE and TCE in air (30 µg/m^3 and 2 µg/m^3, respectively).

4.5.2 Semi-Annual SSDS Monitoring Results (March 4, 2025)

During the March 2025 Operation, Maintenance, and Monitoring (OMM) event, Photo-Ionization Detector (PID) concentrations remained steady at 0.0 parts per million (ppm) across most SSDS legs. However, concentrations were recorded at 0.1 ppm at HV-7, HV-8, HV-10, and HV-11, and at 0.3 ppm for the header of System 1. The SSDS effluent sample results revealed low concentrations for both contaminants of concern: PCE (non-detect) and TCE (0.251 µg/m³). Several other compounds were also detected in the effluent at low levels, including acetone (61.9 µg/m³), benzene (1.69 µg/m³), toluene (6.4 µg/m³), 2-butanone (2.57 µg/m³), 4-methyl-2-pentanone (2.74 µg/m³), dichlorodifluoromethane (2.16 µg/m³), ethyl acetate (16.6 µg/m³), n-hexane (3.62 µg/m³), p- and m-xylenes (2.91 µg/m³), and isopropanol (16.7 µg/m³). Table 5 provides the complete SSDS effluent vapor results for the reporting period. The highest concentration observed was for acetone (61.9 µg/m³). The majority of these compounds were detected at levels similar to or lower than in previous sampling events. Both PCE and TCE were detected at lower concentrations compared to the August 2024 event and remain below the NYSDOH background guideline levels for PCE (30 µg/m³) and TCE (2 µg/m³).

4.6 Indoor Air

Indoor air monitoring in the school is performed to verify the SSDS is functioning as designed and remains protective of human health in indoor air. According to the SMP, sampling is conducted by the NYC Department of Education (NYCDOE) to address the concerns of the community. The indoor air sampling results are reviewed by NYSDEC and NYSDOH. In its letter dated November 14, 2024 the NYSDEC requested that indoor air monitoring be conducted during the 2024-2025 heating season, due to the lack of recent data submitted by NYCDOE. FLS, on behalf of the

Participant, agreed to conduct indoor air monitoring for the 2024 reporting period as a good faith measure and to expedite the approval of the PRR. On March 4, 2025, FLS conducted the indoor air monitoring event according to an approved CMWP, dated February 7, 2025 (Appendix E).

4.6.1 Indoor Air Results

All results from the Indoor Air Sampling event were submitted to NYSDEC in a Corrective Action Report (CAR) dated April 10, 2025. All results are presented in Table 6 and a copy of the Laboratory Analytical Report is provided as Appendix G.

In general, various NYSDOH regulated compounds were identified in low relatively low concentrations on Site including, 1,2,4-trimethylbenzene (max conc. 1.58 µg/m^3), 1,3,5-trimethylbenzene (max conc. 0.459 µg/m^3), 2,2,4-trimethylpentane (max conc. 3.8 µg/m^3), carbon tetrachloride (max conc. 0.854 µg/m^3), methylene chloride (max conc. 2.71 µg/m^3), PCE (max conc. 6.73 µg/m^3), benzene (max conc. 1.69 µg/m^3), n-heptane (max conc. 4.14 µg/m^3), n-hexane (max conc. 3.62 µg/m^3), o-xylene (max conc. 8.89 µg/m^3), naphthalene (max conc. 1.33 µg/m^3), and toluene (max conc. 17 µg/m^3). None of these listed compounds exceeded NYSDOH Air Guidance Values (AGV), however, AGVs have only been established for methylene chloride (60 µg/m^3), PCE (30 µg/m^3), and TCE (2 µg/m^3). Therefore, as a useful comparison, these concentrations were also compared to their respective NYSDOH Soil Vapor Intrusion (SVI) Decision Matrix indoor air upper limits. Although, not a direct comparison, when compared to SSDS effluent sample concentrations, all these listed compounds resulted in a "No Further Action" decision.

Four (4) NYSDOH compounds were detected at comparably elevated concentrations. These included the three (3) petroleum compounds ethyl benzene (10.2 µg/m^3), cyclohexane (10.4 µg/m^3) and p- & m-xylenes (37.9 µg/m^3) and TCE (1.96 µg/m^3). TCE did not exceed its respective AGV of 2 µg/m^3. Again, although not fully applicable, when compared to their respective NYSDOH SVI Decision Matrix upper limits, these results automatically trigger an "Identify Source(s) or Resample or Mitigate" determination, despite SSDS effluent results being well below their lower sub-slab vapor limits. However, importantly, all of these high concentrations were isolated to two samples. The petroleum compounds were detected in sample IA-6, which was located in the custodian storage area in the cellar portion of the Site and the TCE detection was in

sample IA-1, located in the custodian's office on the 1st floor of the school. Based on the product inventory, and the lack of these elevated concentrations of these compounds anywhere else on Site, including the subsurface, it is considered highly likely that these compounds are derived from a chemical source within the workshop and custodian office indoor air (i.e., chemicals storage) and are not representative of a soil vapor intrusion condition. Furthermore, the low concentrations of these compounds in other indoor air samples across the Site suggest this is an isolated condition not impacting the high traffic or student designated areas on the first floor of the building.

4.7 Monitoring Deficiencies

Daily monitoring inspection sheets were not provided by school maintenance staff. However, the Site is equipped with a Sensaphone telemetry system that constantly monitors system operations and alerts the appropriate parties in the case of an alarm.

4.8 Conclusions and Recommendations for Changes

Overall, all components of the OMM plan were adhered to during the reporting year, including the conducting of indoor air sampling by the Volunteer. Per the approved CMWP and SMP, the responsibility of indoor air monitoring will revert back to the NYCDOE following this report. Groundwater monitoring and SSDS sampling will continue semi-annually in the next reporting period.

5.0 OPERATION AND MAINTENANCE PLAN COMPLIANCE

5.1 Components of the O&M Plan

5.1.1 Sub-Slab Depressurization System

The active SSDS is designed to run continuously and without an operator. All manufacturers' product data, manuals, and drawings related to the active SSDS components are maintained on-Site and available for reference in the event that troubleshooting, adjustments or repairs are necessary.

Routine equipment maintenance and inspection will be conducted on the active SSDS in accordance with the manufacturers' products requirements/recommendations. Semi-annually, a qualified environmental professional will perform an inspection consisting of the following:

- Take vacuum, flow rate, temperature, and photoionization detector (PID) readings from each leg of the SSDS.
- Take an effluent vapor sample and analyze for TO-15.
- Visual inspection of all accessible piping, gauges, fan, and other components. Any faulty components will be repaired or replaced. If there is any indication that the fan requires repair, it must be returned to the factory for repair as it has no user-serviceable parts.
- Determine if any HVAC modifications were made that may affect the operation of the active SSDS.

In the event that the warning device is triggered, which may indicate reduced effectiveness at the operating conditions, or the system becomes damaged the following actions will be taken:

- A qualified professional will inspect the system to determine the cause of damage or reduced performance; and
- after making any repairs, the system will be restarted as described in the SMP.

5.2 Summary of O&M Completed

5.2.1 Sub-Slab Depressurization System

As required by the SMP, FLS personnel conducted inspections and performed maintenance of the SSDS on August 8th, 2024, and March 4, 2025. SSDS OMM Forms are included in Appendix F. Routine maintenance activities completed include keeping the filters clean and the moisture separator empty.

July 12, 2024 SSDS Piping Disconnect

On July 12, 2024, during the school's summer break period, FLS mobilized to the Site to conduct a semi-annual Operation, Maintenance and Monitoring (OMM) event. Upon arriving to the property, it was discovered that some of the SSDS piping was warped and disconnected, likely due to excess summer heat. Upon further inspection, multiple piping connections were fully detached from their connection points and the system was discharging directly into the equipment shed. The system was subsequently shut down, NYSDEC notified, the scheduled OMM tasks were rescheduled, and measurements of the detached piping segments were collected in order to schedule repairs. A MiniRAE 3000 PID was used to screen for VOCs within the school building as well as in the equipment shed in which the system had been discharging for an unknown amount of time. No VOCs were detected at any location during this screening.

The full NYSDEC notification contact listing including NYSDEC and the school staff, were informed of the disconnection and temporary shut down on July 12, 2024. On July 30th and 31st, Brookside Environmental, Inc. replaced the warped and detached polyvinyl chloride (PVC) pipe segments with chlorinated polyvinyl chloride (CPVC) that would be more heat resistant during future high-temperature events. FLS provided oversight during repairs, and returned to the Site on August 1st to restart the system. All system measurements were within operating parameters. Photos of the SSDS maintenance and repair can be found in Appendix D. Following repairs, the SSDS remains fully functional and protective of human health.

March 2025 Primary Blower Alteration

In March, 2025, due to an increase in alarms and maintenance, the primary active blower was switched from Blower 4A to Blower 2. Following this alteration, flow rate and temperature readings were taken from each leg of the SSDS and were found to be comparable to those observed previously. Alarm and system maintenance frequency have decreased.

5.3 Evaluation of Remedial Systems

5.3.1 Sub-Slab Depressurization System

Based on the flow rate, temperature, and photoionization detector (PID) readings taken from each leg of the SSDS during semi-annual inspections, the SSDS is functioning as required. The most recent TO-15 sample results showed that contaminants of concern, TCE and PCE, had were well below their respective NYSDOH Ambient Air guideline values.

5.4 Monitoring Well Abandonment

No monitoring wells were abandoned during this reporting period.

5.5 Waste Disposal

Following the redevelopment of MW-1 on November 29, 2025, FLS sampled the contents of the drum for contained-in determination. FLS submitted a contained-in request on January 30, 2025 to NYSDEC. Subsequently, a contained-in determination approval letter was sent on February 4, 2025. On April 16, 2025, Brookside Environmental removed the two (2) purge water waste drums and transported them to Dale Transfer Corp. in West Babylon, NY for disposal. Copies of the contained-in request, approval letter and waste manifests are included in Appendix H.

5.6 O&M Deficiencies

There were no deficiencies in complying with the O&M plan during this PRR reporting period for any of the ECs.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Compliance with the SMP

Following the implementation of the onsite EC/ICs, the Site has been maintained under a regularly scheduled Operation, Maintenance and Monitoring (OMM) program as outlined in the approved SMP and NYSDEC-approved modifications. The current OMM program consists of:

- Daily Site walkthroughs completed by onsite custodial personnel (Inspection forms not provided by school staff);
- Semi-annual treatment system monitoring of the SSDS;
- Annual indoor air sampling by NYCDOE;
- Semi-annual groundwater sampling program; and
- Annual inspection of the Site Composite Cover to ensure it is functioning as designed.

Based on the evaluation of the monitoring and OMM data, FLS concludes that all of the EC/ICs are in place and remained effective during the reporting period.

6.2 Performance and Effectiveness of the Remedy

The remedy has been effective in reaching and maintaining its stated objectives. The contaminated soil was excavated per the approved RAWP and the soil cleanup goals were attained in most instances. The composite cover system and SSDS provide complete protection against remaining contaminant and eliminate any exposure pathway. Both the ICs and ECs are in-place mechanisms designed as permanent protections against exposure to remaining contaminant. Semi-annual groundwater monitoring following removal of the contaminant mass has demonstrated significant and sustained decreases in groundwater concentrations of contaminants.

6.3 Future PRR Submittals

The next PRR is due no later than May 3, 2026 and will cover the reporting period April 3, 2025 to April 3, 2026.

Tables

Table 4
Volatile Organic Compounds in Groundwater
Periodic Review Report
Info Tech High School, VCP Site No. V00366-2

Sample ID	Class GA Standards	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1 DUP	MW-1	MW-1	MW-1	MW-1
Lab Sample ID		JC51932-2	JC63263-6	JC74822-1	JC86484-1	JC94740-1	JD5554-1	JD14774-1	JD22365-4	JD31864-2	JD42498-5	-	JD65823-1	JD65823-2	JD75457-1	JD85110-1	-	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	-	Ground Water	Ground Water	Ground Water	Ground Water	-	Ground Water
Volatile Organic Compounds																		
Acetone	-	ND (5.0)	ND (5.0)	ND (30) a	ND (30)	ND (12)	ND (60)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (3.1)	NS	ND	ND	ND (3.1) a	ND (3.1) a	NS	ND (10)
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (2.7)	ND (2.7)	ND (1.1)	ND (5.4)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	NS	ND	ND	ND (0.54)	ND (0.54)	NS	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (3.3)	ND (3.3)	ND (1.3)	ND (6.5)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	NS	ND	ND	ND (0.65)	ND (0.65)	NS	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (2.7)	ND (2.7)	ND (1.1)	ND (5.3)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	NS	ND	ND	ND (0.53)	ND (0.53)	NS	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (2.8)	ND (2.8)	ND (1.1)	ND (5.7)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	NS	ND	ND	ND (0.57)	ND (0.57)	NS	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (3.0)	ND (3.0)	ND (1.2)	ND (5.9)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	NS	ND	ND	ND (0.59)	ND (0.59)	NS	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (2.5)	ND (2.5)	ND (1.0)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	NS	ND	ND	ND (0.50)	ND (0.50)	NS	ND (1.0)
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (2.5)	ND (2.5)	ND (1.0)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	NS	ND	ND	ND (0.50)	ND (0.50)	NS	ND (1.0)[a]
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (6.0)	ND (6.0)	ND (2.4)	ND (12)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	NS	ND	ND	ND (0.53)	ND (0.53)	NS	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (2.4)	ND (2.4)	ND (0.95)	ND (4.8)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	NS	ND	ND	ND (0.48)	ND (0.48)	NS	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (2.7)	ND (2.7)	ND (1.1)	ND (5.3)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	NS	ND	ND	ND (0.53)	ND (0.53)	NS	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (3.0)	ND (3.0)	ND (1.2)	ND (6.0)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	NS	ND	ND	ND (0.60)	ND (0.60)	NS	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (2.5)	ND (2.5)	ND (1.0)	ND (5.1)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	NS	ND	ND	ND (0.51)	ND (0.51)	NS	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (2.7)	ND (2.7)	ND (1.1)	ND (5.4)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	NS	ND	ND	ND (0.54)	ND (0.54)	NS	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (2.5)	ND (2.5)	ND (1.0)	ND (5.1)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	NS	ND	ND	ND (0.51)	ND (0.51)	NS	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (350)	ND (350)	ND (140)	ND (690)	ND (69)	ND (69)	ND (19) b	ND (19)	NS	ND	ND	ND (39)	ND (39)	NS	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (34) a	ND (34)	ND (14)	ND (69)	ND (6.9)	ND (6.9) a	ND (6.9)	ND (6.9)	NS	ND	ND	ND (2.7)	ND (2.7)	NS	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (10)	ND (10)	ND (4.1)	ND (20)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (2.0)	NS	ND	ND	ND (4.8)	ND (4.8)	NS	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (9.3)	ND (9.3)	ND (3.7)	ND (19)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	NS	ND	ND	ND (4.9)	ND (4.9)	NS	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (2.1)	ND (2.1)	ND (0.85)	ND (4.3)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	NS	ND	ND	ND (0.43)	ND (0.43)	NS	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (2.4)	ND (2.4)	ND (0.96)	ND (4.8)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	NS	ND	ND	ND (0.48)	ND (0.48)	NS	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (2.9)	ND (2.9)	ND (1.2)	ND (5.8)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	NS	ND	ND	ND (0.45)	ND (0.45)	NS	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (3.2)	ND (3.2)	ND (1.3)	ND (6.3)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	NS	ND	ND	ND (0.63)	ND (0.63)	NS	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (8.2)	ND (8.2) a	ND (3.3)	ND (16)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	NS	ND	ND	ND (1.6)	ND (1.6)	NS	ND (2.0)[a]
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (4.8)	ND (4.8)	ND (1.9)	ND (9.5)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	NS	ND	ND	ND (1.8)	ND (1.8)	NS	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (2.8)	ND (2.8)	ND (1.1)	ND (5.5)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	NS	ND	ND	ND (0.55)	ND (0.55)	NS	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.24)	ND (2.8)	ND (2.8)	ND (1.1)	ND (5.6)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	NS	ND	ND	ND (0.56)	ND (0.56)	NS	ND (1.0)
Chloroethane	5	ND (0.59)	ND (0.59)	ND (3.6)	ND (3.6)	ND (1.5)	ND (7.3)	ND (0.73)	ND (0.73) b	ND (0.73)	0.74 J	NS	ND	ND	ND (0.73)	ND (0.73)	NS	1.2
Chloroform	7	ND (0.29)	ND (0.29)	ND (2.5)	ND (2.5)	ND (1.0)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	NS	ND	ND	ND (0.50) b	ND (0.50)	NS	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (3.8)	ND (3.8) a	ND (1.5)	ND (7.6)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	NS	ND	ND	ND (0.76) b	ND (0.76)	NS	ND (1.0)[b]
cis-1,2-Dichloroethene	5	ND (0.50)	0.51 J	ND (2.5)	3.0 J	ND (1.0)	ND (5.1)	0.61 J	2.4	ND (0.51)	**73.3**	NS	**35.4**	**44.7**	**9.9**	4.3	NS	**94.2**
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (2.4)	ND (2.4)	ND (0.94)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	NS	ND	ND	ND (0.47)	ND (0.47)	NS	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (3.9)	ND (3.9)	ND (1.6)	ND (7.8)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	NS	ND	ND	ND (0.78)	ND (0.78)	NS	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (2.8)	ND (2.8)	ND (1.1)	ND (5.6)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	NS	ND	ND	ND (0.56)	ND (0.56)	NS	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (6.8)	ND (6.8) a	ND (2.7)	ND (14)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (0.56)	NS	ND	ND	ND (0.56)	ND (0.56)	NS	ND (2.0)[b]
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (3.0)	ND (3.0)	ND (1.2)	ND (6.0)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	NS	ND	ND	ND (0.60)	ND (0.60)	NS	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (9.7)	ND (9.7)	ND (3.9)	ND (19)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	NS	ND	ND	ND (0.58)	ND (0.58)	NS	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (3.2)	ND (3.2)	ND (1.3)	ND (6.5)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	NS	ND	ND	ND (0.65)	ND (0.65)	NS	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (3.9)	ND (3.9)	ND (1.6)	ND (7.8)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	NS	ND	ND	ND (0.78)	ND (0.78)	NS	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (4.0)	ND (4.0)	ND (1.6)	ND (8.0)	ND (0.80)	ND (0.80)	ND (0.80) c	ND (0.80) a	NS	ND	ND	ND (0.80)	ND (0.80)	NS	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.25)	ND (2.5)	ND (2.5)	ND (1.0)	ND (5.1)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	NS	ND	ND	ND (0.51)	ND (0.51)	NS	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (3.0)	ND (3.0)	ND (1.2)	ND (6.0)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	NS	ND	ND	ND (0.60)	ND (0.60)	NS	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (10)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	NS	ND	ND	ND (1.0)	ND (1.0)	NS	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (3.0)	ND (3.0)	ND (1.2)	ND (5.9)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	NS	ND	ND	ND (0.59)	ND (0.59)	NS	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (3.5)	ND (3.5)	ND (1.4)	ND (7.0)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	NS	ND	ND	ND (0.49)	ND (0.49)	NS	ND (1.0)
Tetrachloroethene	5	**114**	**50.4**	**615**	**5290**	**625**	**2670**	**197**	**43.2**	**22.7**	**1360**	NS	**418**	**428**	**44.9**	**44.9**	NS	**491**
Toluene	5	ND (0.25)	ND (0.25)	ND (2.7)	ND (2.7)	ND (1.1)	ND (5.3)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	NS	ND	ND	ND (0.49)	ND (0.49)	NS	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (2.7)	ND (2.7)	ND (1.1)	ND (5.4)	ND (0.54)	ND (0.54)	ND (0.54)	0.71 J	NS	ND	ND	ND (0.54)	ND (0.54)	NS	0.68 J
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (2.2)	ND (2.2)	ND (0.86)	ND (4.3)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	NS	ND	ND	ND (0.43)	ND (0.43)	NS	ND (1.0)
Trichloroethene	5	2.8	1.9	3.8 J	**17.7**	4.6	**13.6**	4.3	3	1.9	**16.1**	NS	**9.7**	**10.7**	4.9	2.1	NS	**12.6**
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (4.2)	ND (4.2) a	ND (1.7)	ND (8.4)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	NS	ND	ND	ND (0.40)	ND (0.40)	NS	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (3.9)	ND (3.9) a	ND (1.6)	ND (7.9)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	NS	ND	ND	ND (0.52)	ND (0.52)	NS	ND (1.0)[b]
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (3.0)	ND (3.0)	ND (1.2)	ND (5.9)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	NS	ND	ND	ND (0.59)	ND (0.59)	NS	ND (1.0)
Total VOCs	NC	116.8	52.3	615	5307.7	629.6	2683.6	201.3	48.6	24.6	1449.4	0	463.1	483.4	59.7	51.3	0	599

Sample ID	Class GA Standards	MW-2	MW-2	MW-2	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6 DUP
Lab Sample ID		JC51932-1	JC63263-8	JC74822-2	JC51932-7	JC63263-9	JC74822-5	JC86484-5	JC94740-7	JD5554-5	JD14774-9	JD22365-5	JD31864-8	JD42498-6	JD54605-5	JD65823-3	JD75457-6	JD85110-2	JD99032-8	JE7962	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																					
Acetone	-	ND (5.0)	ND (5.0)	ND (6.0)	ND (5.0)	ND (5.0)	ND (6.0) a	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (3.1)	ND (31) a	ND	ND (3.1) a	ND (3.1) a	ND	ND (10)	ND (10)[b]
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (5.4)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (6.5)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (5.3)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (5.7)	ND	ND (0.57)	ND (0.57)	ND	ND (1.0)	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (5.9)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50) b	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)	ND (1.0)[a]
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50) b	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)	ND (1.0)
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (1.2) b	ND (0.69)	ND (0.69)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (5.3)	ND	ND (0.53)	ND (0.53)	ND	ND (2.0)	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (4.8)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (5.3)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (6.0)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (5.1)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (5.4)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (5.1)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (69)	ND (52)	ND (52)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (19) b	ND (19)	ND (190)	ND	ND (39)	ND (39)	ND	ND (130)	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (6.9)	ND (4.8)	ND (4.8)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (27)	ND	ND (2.7)	ND (2.7) a	ND	ND (10)[a]	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (2.0)	ND (3.3)	ND (3.3)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (2.0)	ND (20)	ND	ND (4.8)	ND (4.8)	ND	ND (5.0)	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (1.9)	ND (3.0)	ND (3.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (19)	ND	ND (4.9)	ND (4.9)	ND	ND (5.0)	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (4.3)	ND	ND (0.43)	ND (0.43)	ND	ND (0.50)	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (4.8)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (4.5)	ND	ND (0.45)	ND (0.45)	ND	ND (1.0)	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (6.3)	ND	ND (0.63)	ND (0.63)	ND	ND (1.0)	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.6) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (16)	ND	ND (1.6)	ND (1.6) b	ND	ND (2.0)	ND (2.0)[a]
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (4.6)	ND	ND (1.8)	ND (1.8)	ND	ND (2.0)	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (5.5)	ND	ND (0.55)	ND (0.55)	ND	ND (1.0)	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.24)	ND (0.56)	ND (0.24)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (5.6)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)	ND (1.0)
Chloroethane	5	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73) b	ND (0.73)	ND (0.73)	ND (7.3)	ND	ND (0.73)	ND (0.73)	ND	ND (1.0)	ND (1.0)
Chloroform	7	ND (0.29)	ND (0.29)	ND (0.50)	ND (0.29)	0.31 J	ND (0.50)	ND (0.50)	ND (0.50)	0.72 J	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0) b	ND	ND (0.50) b	ND (0.50) a	ND	ND (1.0)[a]	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.76) a	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (7.6)	ND	ND (0.76) b	ND (0.76)	ND	ND (1.0)	ND (1.0)[b]
cis-1,2-Dichloroethene	5	0.58 J	1.1	ND (0.51)	ND (0.50)	0.59 J	ND (0.51)	1.4	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	1.8	**9.5 J**	**20**	**6.2**	**16.6**	**11.5**	1.9	2.2
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND	ND (0.47)	ND (0.47)	ND	ND (1.0)	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (7.8)	ND	ND (0.78)	ND (0.78)	ND	ND (5.0)	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (5.6)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.4) a	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (0.56)	ND (5.6) a	ND	ND (0.56)	ND (0.56) c	ND	ND (2.0)	ND (2.0)[b]
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (6.0)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (5.8)	ND	ND (0.58)	ND (0.58)	ND	ND (5.0)	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (6.5)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (7.8)	ND	ND (0.78)	ND (0.78)	ND	ND (1.0)	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (0.80)	ND (3.1)	ND (3.1)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) c	ND (0.80) a	ND (8.0)	ND	ND (0.80)	ND (0.80)	ND	ND (5.0)[a]	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.25)	ND (0.51)	ND (0.25)	ND (0.25)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (5.1)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (0.60)	ND (1.8)	ND (1.8)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (6.0)	ND	ND (0.60)	ND (0.60)	ND	ND (5.0)	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND	ND (1.0)	ND (1.0)	ND	ND (2.0)	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (5.9)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (4.9)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)	ND (1.0)
Tetrachloroethene	5	ND (0.50)	ND (0.50)	ND (0.90)	**91.2**	**187**	**65.6**	**172**	**68.6**	**55.3**	**60.4**	**81.9**	**198**	**803**	**1690**	**1090**	**419**	**1180**	**532**	**160**	**177**
Toluene	5	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (4.9)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (5.4)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)	ND (1.0)
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (4.3)	ND	ND (0.43)	ND (0.43)	ND	ND (1.0)	ND (1.0)
Trichloroethene	5	ND (0.27)	ND (0.27)	ND (0.53)	2.1	**7.1**	1.7	**11.5**	2.3	1.9	1.7	2.1	2.5	**6.3**	**10.1**	**9.8**	**5.4**	**11.9**	**8.4**	3.4	3.5
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.84) a	ND (0.84)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (4.0)	ND	ND (0.40)	ND (0.40)	ND	ND (2.0)	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.79) a	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (5.2)	ND	ND (0.52)	ND (0.52)	ND	ND (1.0)	ND (1.0)[b]
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (5.9)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)	ND (1.0)
Total VOCs	NC	0	1.1	0	93.3	194.1	67.3	184.9	70.9	57.2	62.1	84	200.5	811.1	1700.1	1119.8	430.6	1208.5	0	165.3	182.7

Sample ID	Class GA Standards	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7 DUP	MW-7	MW-7	MW-7	MW-7 DUP	MW-7	MW-7 DUP	MW-7
Lab Sample ID		JC51932-4	JC63263-1	JC74822-10	JC86484-6	JC94740-9	JD5554-6	JD14774-10	JD22365-6	JD31864-10	JD42498-7	JD54605-7	JD54605-8	JD65823-4	JD75457-7	JD85110-3	JD85110-10	JD99032-2	JD99032-1	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	3/22/2024	10/24/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																				
Acetone	-	ND (5.0)	ND (5.0)	ND (6.0) a	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1)	ND (3.1) a	ND (3.1)	ND (3.1) a	ND	ND (3.1) a	ND (3.1) a	ND (3.1) a	ND	ND	ND (10)
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54) a	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND	ND (1.0)
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND	ND (1.0)
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60) a	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (19) a	ND (19) b	ND (19)	ND (19)	ND	ND (39)	ND (39)	ND (39)	ND	ND	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND (2.7)	ND	ND (2.7)	ND (2.7)	ND (2.7) a	ND	ND	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND	ND (4.8)	ND (4.8)	ND (4.8)	ND	ND	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND	ND (4.9)	ND (4.9)	ND (4.9)	ND	ND	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.6) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6) b	ND (1.6)	ND (1.6)	ND	ND (1.6)	ND (1.6)	ND (1.6)	ND	ND	ND (2.0)
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (1.8)	ND (1.8)	ND	ND	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND	ND (1.0)
Chloroethane	5	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73) b	ND (0.73)	ND (0.73)	ND	ND (0.73)	ND (0.73)	ND (0.73)	ND	ND	ND (1.0)[b]
Chloroform	7	ND (0.29)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.84 J	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) b	ND	ND (0.50) b	ND (0.50)	ND (0.50) a	ND	ND	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.76) a	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND	ND (0.76) b	ND (0.76)	ND (0.76)	ND	ND	ND (1.0)
cis-1,2-Dichloroethene	5	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	0.62 J	1	ND	ND (0.51)	ND (0.51)	ND (0.51)	0.82 J	1.1	ND (1.0)
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.4) a	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56)	ND (0.56)	ND (0.56) a	ND (0.56) a	ND	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND	ND (2.0)
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) a	ND (0.80)	ND (0.80)	ND (0.80)	ND	ND (0.80)	ND (0.80)	ND (0.80)	ND	ND	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.25)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND	ND (1.0)
Tetrachloroethene	5	**56.1**	**6.9**	**17.3**	**35.6**	1.9	**25.2**	**21.3**	**5.5**	ND (0.90)	**140**	**122**	**165**	**12.9**	**6.7**	**20.6**	**21.6**	**52.5**	**71.7**	**60**
Toluene	5	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND	ND (1.0)
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND	ND (1.0)
Trichloroethene	5	1.1	ND (0.27)	ND (0.53)	0.85 J	ND (0.53)	0.79 J	0.60 J	ND (0.53)	ND (0.53)	0.97 J	1	1.1	ND	ND (0.53)	ND (0.53)	ND (0.53)	1.1	1.4	1
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.84) a	ND (0.84)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.79) a	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79) b	ND (0.52)	ND (0.52)	ND	ND (0.52)	ND (0.52)	ND (0.52)	ND	ND	ND (1.0)
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND	ND (1.0)
Total VOCs	NC	57.2	6.9	17.3	35.6	1.9	25.2	21.3	5.5	0	140	123	167.1	12.9	6.7	20.6	21.6	53.6	74.2	61

Notes:
Results reported in micrograms per liter (ug/L)
Exceedances bolded and highlighted in gray
ND = Not detected above laboratory reporting limit
NC = No Criterion
J = Estimated Value
Class GA Value = Class GA Standards and Guidance Values (NYSDEC's June 1998 *Division of Water Technical and Operational Guidance Series*)
NS = Not Sampled

Table 4
Volatile Organic Compounds in Groundwater
Periodic Review Report
Info Tech High School, VCP Site No. V00366-2

Sample ID		MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Lab Sample ID	Class GA Standards	JC51932-5	JC63263-4	JC74822-7	JC86484-7	JC94740-4	JD5554-7	JD14774-4	JD22365-7	JD31864-4	JD42498-8	JD54605-3	JD65823-5	JD75457-8	JD85110-4	JD99032-4	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																	
Acetone	-	ND (5.0)	ND (5.0)	ND (6.0) a	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (3.1)	ND (3.1)	ND	ND (3.1) a	ND (3.1) a	ND	ND (10) [b]
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND (0.57)	ND (0.57)	ND	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0) [a]
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (19) b	ND (19)	ND (19)	ND	ND (39)	ND (39)	ND	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND	ND (2.7) a	ND (2.7)	ND	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (2.0)	ND (2.0)	ND	ND (4.8)	ND (4.8)	ND	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND	ND (4.9)	ND (4.9)	ND	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND (0.45)	ND (0.45)	ND	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND (0.63)	ND (0.63)	ND	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.6) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND	ND (1.6)	ND (1.6)	ND	ND (2.0) [a]
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (1.8)	ND	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND (0.55)	ND (0.55)	ND	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Chloroethane	5	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND	ND (0.73)	ND (0.73)	ND	ND (1.0)
Chloroform	7	0.38 J	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	0.67 J	0.59 J	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	0.79 J	ND	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.76) a	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND	ND (0.76)	ND (0.76)	ND	ND (1.0) [b]
cis-1,2-Dichloroethene	5	0.65 J	0.69 J	ND (0.51)	0.69 J	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	1.2	ND (0.51)	1.1	ND (0.51)	ND (0.51)	ND	0.53 J
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND (0.47)	ND (0.47)	ND	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.4) a	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (0.56)	ND (0.56) a	ND	ND (0.56)	ND (0.56)	ND	ND (2.0) [b]
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND (0.58)	ND (0.58)	ND	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) c	ND (0.80) a	ND (0.80)	ND	ND (0.80)	ND (0.80)	ND	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.25)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND (1.0)	ND (1.0)	ND	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
Tetrachloroethene	5	**109**	**111**	**40.5**	**41**	**64.9**	**31.6**	**45.7**	**11.3**	**71.2**	**80.9**	**14.9**	**42.1**	**10**	**65.7**	**57.1**	**22.8**
Toluene	5	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (1.0)
Trichloroethene	5	4.2	5	1.4	2.1	2.4	1.5	2.2	ND (0.53)	2.2	**8.6**	0.61 J	3.9	ND (0.53)	1.1	1.3	1.2
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.84) a	ND (0.84)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (0.40)	ND	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.79) a	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.52)	ND	ND (0.52)	ND (0.52)	ND	ND (1.0) [b]
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
		113.2	116	41.9	43.1	67.3	33.1	47.9	11.3	73.4	90.7	14.9	47.1	10	66.8	58.4	24

Sample ID		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Lab Sample ID	Class GA Standards	JC51932-3	JC63263-5	JC74822-6	JC74822-6	JC86484-8	JC94740-2	JD5554-8	JD14774-2	JD22365-8	JD31864-1	JD42498-9	JD54605-1	JD65823-6	JD75457-9	JD85110-5	JD99032-7	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																		
Acetone	-	ND (5.0)	ND (5.0)	ND (6.0) a	ND (6.0) a	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (3.1)	ND (3.1)	ND	ND (3.1) a	ND (3.1) a	ND a	ND (10)
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND (0.57)	ND (0.57)	ND	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0) [a]
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (19) b	ND (19)	ND (19)	ND	ND (39)	ND (39)	ND	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (6.9) a	ND (6.9) a	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND	ND (2.7) a	ND (2.7) a	ND	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (2.0)	ND (2.0)	ND	ND (4.8)	ND (4.8)	ND	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND	ND (4.9)	ND (4.9)	ND	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND (0.45)	ND (0.45)	ND	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND (0.63)	ND (0.63)	ND	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.6)	ND (1.6) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND	ND (1.6)	ND (1.6) b	ND	ND (2.0) [a]
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (1.8)	ND	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND (0.55)	ND (0.55)	ND	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Chloroethane	5	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND	ND (0.73)	ND (0.73)	ND	ND (1.0)
Chloroform	7	0.35 J	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.57 J	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.51 J	ND (0.50)	ND (0.50) a	ND	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.76)	ND (0.76) a	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND	ND (0.76)	ND (0.76)	ND	ND (1.0) [b]
cis-1,2-Dichloroethene	5	ND (0.50)	2.3	ND (0.51)	ND (0.51)	ND (0.51)	0.62 J	1	ND (0.51)	1.6	ND (0.51)	**5.3**	ND (0.51)	2.3	ND (0.51)	2.6	**5.1**	**14.2**
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND (0.47)	ND (0.47)	ND	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.4)	ND (1.4) a	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (0.56)	ND (0.56) a	ND	ND (0.56)	ND (0.56) c	ND	ND (2.0) [b]
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND (0.58)	ND (0.58)	ND	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) c	ND (0.80) a	ND (0.80)	ND	ND (0.80)	ND (0.80)	ND	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.25)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND (1.0)	ND (1.0)	ND	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
Tetrachloroethene	5	**76.8**	**151**	**71.1**	**71.1**	**42.7**	**74.7**	**44.9**	**50.9**	**56.2**	**81**	**79.8**	**25.7**	**56.7**	**51.4**	**98.5**	**178**	**111**
Toluene	5	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	0.68 J	0.88 J
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (1.0)
Trichloroethene	5	1.7	**10.4**	2.7	2.7	1.9	3	3.4	3.3	**10.4**	3.3	**14.9**	1.4	**6.9**	1.8	**8.5**	**9.4**	**25.1**
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.84)	ND (0.84) a	ND (0.84)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (0.40)	ND	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.79)	ND (0.79) a	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.52)	ND	ND (0.52)	ND (0.52)	ND	ND (1.0) [b]
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
		78.5	163.7	73.8	73.8	44.6	77.7	49.3	54.2	68.2	84.3	100	27.1	65.9	53.2	109.6	192.5	150.3

Sample ID		BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1	BRMW-1
Lab Sample ID	Class GA Standards	JC51932-10	JC63263-7	JC74822-3	JC86484-2	JC94740-3	JD5554-2	JD14774-3	JD22365-1	JD31864-3	JD42498-1	JD54605-2	5/17/2023	JD75457-2	JD85110-7	JD99032-5	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																	
Acetone	-	ND (5.0)	ND (5.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (3.1)	ND (3.1) a	ND	ND (3.1) a	ND (3.1) a	ND a	ND (10) [b]
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND (0.57)	ND (0.57)	ND	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50) b	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0) [a]
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50) b	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (1.2) b	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (19) b	ND (19)	ND (19)	ND	ND (39)	ND (39)	ND	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (2.7)	ND	ND (2.7) a	ND (2.7)	ND	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (2.0)	ND (2.0)	ND	ND (4.8)	ND (4.8)	ND	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND	ND (4.9)	ND (4.9)	ND	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND (0.45)	ND (0.45)	ND	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND (0.63)	ND (0.63)	ND	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.6) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND	ND (1.6)	ND (1.6)	ND	ND (2.0) [a]
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (1.8)	ND	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND (0.55)	ND (0.55)	ND	ND (1.0)
Chlorobenzene	5	1.5	1.4	1.3	1.4	1.8	1.8	2.2	1.5	2	1.8	1.9	1.9	2.5	1.7	2.2	2.2
Chloroethane	5	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73) b	ND (0.73)	ND (0.73)	ND (0.73)	ND	ND (0.73)	ND (0.73)	ND	ND (1.0)
Chloroform	7	ND (0.29)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) b	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.76) a	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND	ND (0.76)	ND (0.76)	ND	ND (1.0) [b]
cis-1,2-Dichloroethene	5	1.7	0.94 J	2.2	2	1.3	2.8	2.5	2	2	2	**8.2**	**8.4**	**13.1**	**9.6**	**10.7**	**19**
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND (0.47)	ND (0.47)	ND	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.4) a	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (0.56)	ND (0.56) a	ND	ND (0.56)	ND (0.56)	ND	ND (2.0) [b]
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND (0.58)	ND (0.58)	ND	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) c	ND (0.80) a	ND (0.80)	ND	ND (0.80)	ND (0.80)	ND	ND (5.0)
Methyl Tert Butyl Ether	10	0.35 J	0.35 J	ND (0.51)	0.52 J	ND (0.51)	0.60 J	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND (1.0)	ND (1.0)	ND	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
Tetrachloroethene	5	**21.5**	**12.4**	**10.4**	**21.6**	**8.5**	**78.9**	**418**	**94.9**	**126**	**122**	**76.2**	**117**	**264**	**116**	**102**	**190**
Toluene	5	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	0.62 J	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (1.0)
Trichloroethene	5	3.9	2.7	4.4	**6.9**	2.8	**9.6**	**10.4**	**6.6**	**7.1**	**7.5**	**8.2**	**11**	**14.1**	**8.1**	**9.7**	**14.6**
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.84) a	ND (0.84)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (0.40)	ND	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.79) a	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.52)	ND	ND (0.52)	ND (0.52)	ND	ND (1.0) [b]
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
		28.6	16.5	18.3	31.9	14.4	93.1	433.1	105	137.1	133.3	94.5	138.3	293.7	135.4	124.6	225.8

Notes:
Results reported in micrograms per liter (ug/L)
Exceedances bolded and highlighted in gray
ND = Not detected above laboratory reporting limit
NC = No Criterion
J = Estimated Value
Class GA Value = Class GA Standards and Guidance Values (NYSDEC's June 1998 *Division of Water Technical and Operational Guidance Series*)

Table 4
Volatile Organic Compounds in Groundwater
Periodic Review Report
Info Tech High School, VCP Site No. V00366-2

Sample ID	Class GA Standards	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2	BRMW-2 DUP	BRMW-2	BRMW-2	BRMW-2
Lab Sample ID		JC51932-8	JC63263-10	JC74822-4	JC86484-3	JC94740-5	JD5554-3	JD14774-6	JD22365-2	JD31864-6	JD42498-2	JD54605-4	JD65823-8	JD75457-3	JD75457-4	JD85110-8	JD99032-9	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																		
Acetone	-	ND (25)	ND (20)	ND (24)	ND (12)	ND (30)	ND (30)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (12)	ND (12)	ND	ND (3.1) a	ND (3.1) a	ND (15) a	ND a	ND (40)
1,1,1-Trichloroethane	5	ND (1.3)	ND (1.0)	ND (2.1)	ND (1.1)	ND (2.7)	ND (2.7)	ND (0.54)	ND (0.54)	ND (0.54)	ND (2.1)	ND (2.1)	ND	ND (0.54)	ND (0.54)	ND (2.7)	ND	ND (4.0)
1,1,2,2-Tetrachloroethane	5	ND (0.84)	ND (0.67)	ND (2.6)	ND (1.3)	ND (3.3)	ND (3.3)	ND (0.65)	ND (0.65)	ND (0.65)	ND (2.6)	ND (2.6)	ND	ND (0.65)	ND (0.65)	ND (3.3)	ND	ND (4.0)
1,1,2-Trichloroethane	1	ND (1.2)	ND (0.96)	ND (2.1)	ND (1.1)	ND (2.7)	ND (2.7)	ND (0.53)	ND (0.53)	ND (0.53)	ND (2.1)	ND (2.1)	ND	ND (0.53)	ND (0.53)	ND (2.7)	ND	ND (4.0)
1,1-Dichloroethane	5	ND (1.0)	ND (0.83)	ND (2.3)	ND (1.1)	ND (2.8)	ND (2.8)	ND (0.57)	ND (0.57)	ND (0.57)	ND (2.3)	ND (2.3)	ND	ND (0.57)	ND (0.57)	ND (2.8)	ND	ND (4.0)
1,1-Dichloroethene	5	ND (2.4)	ND (1.9)	ND (2.4)	ND (1.2)	ND (3.0)	ND (3.0)	ND (0.59)	0.69 J	0.72 J	ND (2.4)	ND (2.4)	ND	0.66 J	0.68 J	ND (3.0)	ND	ND (4.0)
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.5)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.0)	ND (2.0)	ND	ND (0.50)	ND (0.50)	ND (2.5)	ND	ND (4.0)
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.5)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.0)	ND (2.0)	ND	ND (0.50)	ND (0.50)	ND (2.5)	ND	ND (4.0)
1,2-Dibromo-3-chloropropane	0.04	ND (3.4)	ND (2.8)	ND (4.8)	ND (2.4)	ND (6.0)	ND (6.0)	ND (1.2)	ND (1.2)	ND (0.53)	ND (2.1)	ND (2.1)	ND	ND (0.53)	ND (0.53)	ND (2.6)	ND	ND (8.0)
1,2-Dibromoethane	0.0006	ND (1.1)	ND (0.85)	ND (1.9)	ND (0.95)	ND (2.4)	ND (2.4)	ND (0.48)	ND (0.48)	ND (0.48)	ND (1.9)	ND (1.9)	ND	ND (0.48)	ND (0.48)	ND (2.4)	ND	ND (4.0)
1,2-Dichlorobenzene	3	ND (2.5)	ND (2.0)	ND (2.1)	ND (1.1)	ND (2.7)	ND (2.7)	ND (0.53)	ND (0.53)	ND (0.53)	ND (2.1)	ND (2.1)	ND	ND (0.53)	ND (0.53)	ND (2.7)	ND	ND (4.0)
1,2-Dichloroethane	0.6	ND (1.0)	ND (0.80)	ND (2.4)	ND (1.2)	ND (3.0)	ND (3.0)	ND (0.60)	ND (0.60)	ND (0.60)	ND (2.4)	ND (2.4)	ND	ND (0.60)	ND (0.60)	ND (3.0)	ND	ND (4.0)
1,2-Dichloropropane	1	ND (1.2)	ND (0.94)	ND (2.0)	ND (1.0)	ND (2.5)	ND (2.5)	ND (0.51)	ND (0.51)	ND (0.51)	ND (2.0)	ND (2.0)	ND	ND (0.51)	ND (0.51)	ND (2.5)	ND	ND (4.0)
1,3-Dichlorobenzene	3	ND (2.5)	ND (2.0)	ND (2.2)	ND (1.1)	ND (2.7)	ND (2.7)	ND (0.54)	ND (0.54)	ND (0.54)	ND (2.2)	ND (2.2)	ND	ND (0.54)	ND (0.54)	ND (2.7)	ND	ND (4.0)
1,4-Dichlorobenzene	3	ND (2.5)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.5)	ND (2.5)	ND (0.51)	ND (0.51)	ND (0.51)	ND (2.0)	ND (2.0)	ND	ND (0.51)	ND (0.51)	ND (2.5)	ND	ND (4.0)
1,4-Dioxane	-	ND (260)	ND (210)	ND (280)	ND (140)	ND (350)	ND (350)	ND (69)	ND (69)	ND (19) b	ND (77)	ND (77)	ND	ND (39)	ND (39)	ND (190)	ND	ND (500)
2-Butanone (MEK)	-	ND (24)	ND (19)	ND (27)	ND (14)	ND (34)	ND (34)	ND (6.9)	ND (6.9) a	ND (6.9)	ND (27)	ND (11)	ND	ND (2.7) a	ND (2.7) a	ND (14) a	ND	ND (40)
2-Hexanone	-	ND (16)	ND (13)	ND (8.1)	ND (4.1)	ND (10)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (8.1)	ND (8.1)	ND	ND (4.8)	ND (4.8)	ND (24)	ND	ND (20)
4-Methyl-2-pentanone(MIBK)	-	ND (15)	ND (12)	ND (7.4)	ND (3.7)	ND (9.3)	ND (9.3)	ND (1.9)	ND (1.9)	ND (1.9)	ND (7.4)	ND (7.4)	ND	ND (4.9)	ND (4.9)	ND (24)	ND	ND (20)
Benzene	1	ND (0.87)	ND (0.70)	ND (1.7)	ND (0.85)	ND (2.1)	ND (2.1)	ND (0.43)	ND (0.43)	ND (0.43)	ND (1.7)	ND (1.7)	ND	ND (0.43)	ND (0.43)	ND (2.1)	ND	ND (2.0)
Bromochloromethane	5	ND (1.9)	ND (1.5)	ND (1.9)	ND (0.96)	ND (2.4)	ND (2.4)	ND (0.48)	ND (0.48)	ND (0.48)	ND (1.9)	ND (1.9)	ND	ND (0.48)	ND (0.48)	ND (2.4)	ND	ND (4.0)
Bromodichloromethane	-	ND (1.1)	ND (0.87)	ND (2.3)	ND (1.2)	ND (2.9)	ND (2.9)	ND (0.45)	ND (0.45)	ND (0.45)	ND (1.8)	ND (1.8)	ND	ND (0.45)	ND (0.45)	ND (2.3)	ND	ND (4.0)
Bromoform	-	ND (2.1)	ND (1.7)	ND (2.5)	ND (1.3)	ND (3.2)	ND (3.2)	ND (0.63)	ND (0.63)	ND (0.63)	ND (2.5)	ND (2.5)	ND	ND (0.63)	ND (0.63)	ND (3.2)	ND	ND (4.0)
Bromomethane	5	ND (6.9)	ND (5.5)	ND (6.6)	ND (3.3) a	ND (8.2)	ND (8.2)	ND (1.6)	ND (1.6)	ND (1.6)	ND (6.6)	ND (6.6)	ND	ND (1.6)	ND (1.6)	ND (8.2) b	ND	ND (8.0)
Carbon disulfide	60	ND (1.2)	ND (2.0)	ND (3.8)	ND (1.9)	ND (4.8)	ND (4.8)	ND (0.46)	ND (0.46)	ND (0.46)	ND (1.8)	ND (1.8)	ND	ND (1.8)	ND (1.8)	ND (9.0)	ND	ND (8.0)
Carbon tetrachloride	5	ND (1.7)	ND (1.3)	ND (2.2)	ND (1.1)	ND (2.8)	ND (2.8)	ND (0.55)	ND (0.55)	ND (0.55)	ND (2.2)	ND (2.2)	ND	ND (0.55)	ND (0.55)	ND (2.8)	ND	ND (4.0)
Chlorobenzene	5	ND (1.2)	ND (0.95)	ND (2.2)	ND (1.1)	ND (2.8)	ND (2.8)	ND (0.56)	ND (0.56)	ND (0.56)	ND (2.2)	ND (2.2)	ND	ND (0.56)	ND (0.56)	ND (2.8)	ND	ND (4.0)
Chloroethane	5	ND (3.0)	ND (2.4)	ND (2.9)	ND (1.5)	ND (3.6)	ND (3.6)	ND (0.73)	ND (0.73) b	ND (0.73)	ND (2.9)	ND (2.9)	ND	ND (0.73)	ND (0.73)	ND (3.6)	ND	ND (4.0) b
Chloroform	7	ND (1.4)	ND (1.1)	ND (2.0)	ND (1.0)	ND (2.5)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.0)	ND (2.0)	ND	ND (0.50)	ND (0.50)	ND (2.5) a	ND	ND (4.0)
Chloromethane	5	ND (2.7)	ND (2.1)	ND (3.0)	ND (1.5)	ND (3.8)	ND (3.8)	ND (0.76)	ND (0.76)	ND (0.76)	ND (3.0)	ND (3.0)	ND	ND (0.76)	ND (0.76)	ND (3.8)	ND	ND (4.0)
cis-1,2-Dichloroethene	5	**11.9**	**7.6**	**16.3**	**13.1**	**23**	**21.1**	**16**	**24.8**	**20**	**38.7**	**20.1**	**25.4**	**15.1**	**15.4**	**13.4**	**26.4**	**33.5**
cis-1,3-Dichloropropene	-	ND (1.3)	ND (1.0)	ND (1.9)	ND (0.94)	ND (2.4)	ND (2.4)	ND (0.47)	ND (0.47)	ND (0.47)	ND (1.9)	ND (1.9)	ND	ND (0.47)	ND (0.47)	ND (2.4)	ND	ND (4.0)
Cyclohexane	-	ND (3.2)	ND (2.5)	ND (3.1)	ND (1.6)	ND (3.9)	ND (3.9)	ND (0.78)	ND (0.78)	ND (0.78)	ND (3.1)	ND (3.1)	ND	ND (0.78)	ND (0.78)	ND (3.9)	ND	ND (20)
Dibromochloromethane	-	ND (0.82)	ND (0.66)	ND (2.2)	ND (1.1)	ND (2.8)	ND (2.8)	ND (0.56)	ND (0.56)	ND (0.56)	ND (2.2)	ND (2.2)	ND	ND (0.56)	ND (0.56)	ND (2.8)	ND	ND (4.0)
Dichlorodifluoromethane	5	ND (9.3)	ND (7.4)	ND (5.4)	ND (2.7) a	ND (6.8)	ND (6.8)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (2.2)	ND (2.2) a	ND	ND (0.56)	ND (0.56)	ND (2.8) c	ND	ND (8.0)
Ethylbenzene	5	ND (1.1)	ND (0.90)	ND (2.4)	ND (1.2)	ND (3.0)	ND (3.0)	ND (0.60)	ND (0.60)	ND (0.60)	ND (2.4)	ND (2.4)	ND	ND (0.60)	ND (0.60)	ND (3.0)	ND	ND (4.0)
Freon 113	5	ND (6.2)	ND (4.9)	ND (7.8)	ND (3.9)	ND (9.7)	ND (9.7)	ND (1.9)	ND (1.9)	ND (0.58)	ND (2.3)	ND (2.3)	ND	ND (0.58)	ND (0.58)	ND (2.9)	ND	ND (20)
Isopropylbenzene	5	ND (1.3)	ND (1.0)	ND (2.6)	ND (1.3)	ND (3.2)	ND (3.2)	ND (0.65)	ND (0.65)	ND (0.65)	ND (2.6)	ND (2.6)	ND	ND (0.65)	ND (0.65)	ND (3.2)	ND	ND (4.0)
m,p-Xylene	-	ND (2.1)	ND (1.7)	ND (3.1)	ND (1.6)	ND (3.9)	ND (3.9)	ND (0.78)	ND (0.78)	ND (0.78)	ND (3.1)	ND (3.1)	ND	ND (0.78)	ND (0.78)	ND (3.9)	ND	ND (4.0)
Methyl Acetate	-	ND (15)	ND (12)	ND (3.2)	ND (1.6)	ND (4.0)	ND (4.0)	ND (0.80)	ND (0.80)	ND (0.80) a	ND (3.2) a	ND (3.2)	ND	ND (0.80)	ND (0.80)	ND (4.0)	ND	ND (20)
Methyl Tert Butyl Ether	10	ND (1.3)	ND (1.0)	ND (2.0)	ND (1.0)	ND (2.5)	ND (2.5)	ND (0.51)	ND (0.51)	ND (0.51)	ND (2.0)	ND (2.0)	ND	ND (0.51)	ND (0.51)	ND (2.5)	ND	ND (4.0)
Methylcyclohexane	-	ND (9.2)	ND (7.4)	ND (2.4)	ND (1.2)	ND (3.0)	ND (3.0)	ND (0.60)	ND (0.60)	ND (0.60)	ND (2.4)	ND (2.4)	ND	ND (0.60)	ND (0.60)	ND (3.0)	ND	ND (20)
Methylene chloride	5	ND (5.0)	ND (4.0)	ND (4.0)	ND (2.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)	ND	ND (1.0)	ND (1.0)	ND (5.0)	ND	ND (8.0)
o-Xylene	5	ND (1.1)	ND (0.86)	ND (2.4)	ND (1.2)	ND (3.0)	ND (3.0)	ND (0.59)	ND (0.59)	ND (0.59)	ND (2.4)	ND (2.4)	ND	ND (0.59)	ND (0.59)	ND (3.0)	ND	ND (4.0)
Styrene	5	ND (1.2)	ND (0.97)	ND (2.8)	ND (1.4)	ND (3.5)	ND (3.5)	ND (0.49)	ND (0.49)	ND (0.49)	ND (1.9)	ND (1.9)	ND	ND (0.49)	ND (0.49)	ND (2.4)	ND	ND (4.0)
Tetrachloroethene	5	**1060**	**1330**	**1340**	**895**	**1220**	**713**	**498**	**497**	**1040**	**659**	**974**	**712**	**735**	**797**	**865**	**1240**	**1040**
Toluene	5	ND (1.2)	ND (0.99)	ND (2.1)	ND (1.1)	ND (2.7)	ND (2.7)	ND (0.53)	ND (0.53)	ND (0.53)	ND (2.1)	ND (2.0)	ND	ND (0.49)	ND (0.49)	ND (2.5)	ND	ND (4.0)
trans-1,2-Dichloroethene	5	ND (2.0)	ND (1.6)	ND (2.1)	ND (1.1)	ND (2.7)	ND (2.7)	2.1	2.1	2.7	3.0 J	ND (2.1)	3.4 J	3.1	3.3	ND (2.7)	ND	2.6 J
trans-1,3-Dichloropropene	-	ND (1.1)	ND (0.86)	ND (1.7)	ND (0.86)	ND (2.2)	ND (2.2)	ND (0.43)	ND (0.43)	ND (0.43)	ND (1.7)	ND (1.7)	ND	ND (0.43)	ND (0.43)	ND (2.2)	ND	ND (4.0)
Trichloroethene	5	**106**	**115**	**121**	**78**	**176**	**93.6**	**78**	**104**	**127**	**84.6**	**114**	**60.4**	**67.6**	**68.2**	**51.4**	**49.3**	**56.5**
Trichlorofluoromethane	5	ND (3.0)	ND (2.4)	ND (3.3)	ND (1.7)	ND (4.2)	ND (4.2)	ND (0.40)	ND (0.40)	ND (0.40)	ND (1.6)	ND (1.6)	ND	ND (0.40)	ND (0.40)	ND (2.0)	ND	ND (8.0)
Vinyl chloride	2	ND (3.1)	ND (2.5)	ND (3.1)	ND (1.6) a	ND (3.9)	ND (3.9)	ND (0.79)	ND (0.79)	ND (0.79)	ND (3.1)	ND (2.1)	ND	ND (0.52)	ND (0.52)	ND (2.6)	ND	ND (4.0)
Xylene (total)	5	ND (1.1)	ND (0.86)	ND (2.4)	ND (1.2)	ND (3.0)	ND (3.0)	ND (0.59)	ND (0.59)	ND (0.59)	ND (2.4)	ND (2.4)	ND	ND (0.59)	ND (0.59)	ND (3.0)	ND	ND (4.0)
		1177.9	1452.6	1477.3	986.1	1419	827.7	594.1	627.9	1189.7	782.3	1108.1	797.8	820.8	883.9	929.8	1315.7	1130

Sample ID	Class GA Standards	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3	BRMW-3
Lab Sample ID		JC51932-6	JC63263-2	JC74822-9	JC86484-4	JC94740-8	JD5554-4	JD14774-8	JD22365-3	JD31864-9	JD42498-3	JD54605-9	JD65823-9	JD75457-5	JD85110-9	JD99032-3	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																	
Acetone	-	ND (5.0)	ND (10)	ND (6.0)	ND (6.0)	ND (12)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) a	ND (3.1)	ND (3.1)	ND	ND (3.1) a	ND (12) a	ND	ND (10)
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.50)	ND (0.54)	ND (0.54)	ND (1.1)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (2.1)	ND	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.34)	ND (0.65)	ND (0.65)	ND (1.3)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (2.6)	ND	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.48)	ND (0.53)	0.55 J	ND (1.1)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (2.1)	ND	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.41)	ND (0.57)	ND (0.57)	ND (1.1)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND (0.57)	ND (2.3)	ND	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.95)	ND (0.59)	0.83 J	ND (1.2)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (2.4)	ND	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (2.0)	ND	ND (1.0)
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (2.0)	ND	ND (1.0) a
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (1.4)	ND (1.2)	ND (1.2)	ND (2.4)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (2.1)	ND	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.42)	ND (0.48)	ND (0.48)	ND (0.95)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (1.9)	ND	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (1.0)	ND (0.53)	ND (0.53)	ND (1.1)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (2.1)	ND	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.40)	ND (0.60)	ND (0.60)	ND (1.2)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND a	ND (0.60)	ND (2.4)	ND	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.47)	ND (0.51)	ND (0.51)	ND (1.0)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (2.0)	ND	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (1.0)	ND (0.54)	ND (0.54)	ND (1.1)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (2.2)	ND	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (1.0)	ND (0.51)	ND (0.51)	ND (1.0)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (2.0)	ND	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (100)	ND (69)	ND (69)	ND (140)	ND (69)	ND (69)	ND (69)	ND (19) b	ND (19)	ND (19)	ND	ND (39)	ND (160)	ND	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (9.5)	ND (6.9)	ND (6.9)	ND (14)	ND (6.9)	ND (6.9)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (2.7)	ND	ND (2.7)	ND (11) a	ND	ND (10)
2-Hexanone	-	ND (3.3)	ND (6.5)	ND (2.0)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) a	ND (2.0)	ND (2.0)	ND	ND (4.8)	ND (19)	ND	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (6.0)	ND (1.9)	ND (1.9)	ND (3.7)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND	ND (4.9)	ND (19)	ND	ND (5.0)
Benzene	1	ND (0.17)	ND (0.35)	ND (0.43)	ND (0.43)	ND (0.85)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (1.7)	ND	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.77)	ND (0.48)	ND (0.48)	ND (0.96)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (1.9)	ND	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.43)	ND (0.58)	ND (0.58)	ND (1.2)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND (0.45)	ND (1.8)	ND	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.85)	ND (0.63)	ND (0.63)	ND (1.3)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND (0.63)	ND (2.5)	ND	ND (1.0)
Bromomethane	5	ND (1.4)	ND (2.7)	ND (1.6)	ND (1.6) a	ND (3.3) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND b	ND (1.6)	ND (6.6) b	ND	ND (2.0) a
Carbon disulfide	60	ND (0.23)	ND (1.0)	ND (0.95)	ND (0.95)	ND (1.9)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (7.2)	ND	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.67)	ND (0.55)	ND (0.55)	ND (1.1)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND (0.55)	ND (2.2)	ND	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.48)	ND (0.56)	ND (0.56)	ND (1.1)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (2.2)	ND	ND (1.0)
Chloroethane	5	ND (0.59)	ND (1.2)	ND (0.73)	ND (0.73)	ND (1.5)	ND (0.73)	ND (0.73)	ND (0.73) b	ND (0.73)	ND (0.73)	ND (0.73)	ND	ND (0.73)	ND (2.9)	ND	ND (1.0)
Chloroform	7	0.33 J	ND (0.57)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50) b	ND (2.0) a	ND	ND (1.0)
Chloromethane	5	ND (0.53)	ND (1.1)	ND (0.76)	ND (0.76) a	ND (1.5)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND	ND (0.76) b	ND (3.0)	ND	ND (1.0) b
cis-1,2-Dichloroethene	5	4.7	**18.9**	**5.4**	**9.9**	**16.7**	**22.2**	**15.5**	**19**	**15.4**	**13.2**	**12.4**	**12.4**	**11.3**	**8.3**	**11.1**	**14.7**
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.50)	ND (0.47)	ND (0.47)	ND (0.94)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND (0.47)	ND (1.9)	ND	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (1.3)	ND (0.78)	ND (0.78)	ND (1.6)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (3.1)	ND	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.33)	ND (0.56)	ND (0.56)	ND (1.1)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (2.2)	ND	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (3.7)	ND (1.4)	ND (1.4) a	ND (2.7)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56) a	ND (0.56)	ND (0.56) a	ND	ND (0.56)	ND (2.2) c	ND	ND (2.0) b
Ethylbenzene	5	ND (0.22)	ND (0.45)	ND (0.60)	ND (0.60)	ND (1.2)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (2.4)	ND	ND (1.0)
Freon 113	5	ND (1.2)	ND (2.5)	ND (1.9)	ND (1.9)	ND (3.9) b	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND (0.58)	ND (2.3)	ND	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.50)	ND (0.65)	ND (0.65)	ND (1.3)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (2.6)	ND	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.85)	ND (0.78)	ND (0.78)	ND (1.6)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (3.1)	ND	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (6.1)	ND (0.80)	ND (0.80)	ND (1.6)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) a	ND (0.80) a	ND (0.80)	ND	ND (0.80)	ND (3.2)	ND	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.50)	ND (0.51)	ND (0.51)	ND (1.0)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (2.0)	ND	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (3.7)	ND (0.60)	ND (0.60)	ND (1.2)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (2.4)	ND	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND (1.0)	ND (4.0)	ND	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.43)	ND (0.59)	ND (0.59)	ND (1.2)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (2.4)	ND	ND (1.0)
Styrene	5	ND (0.24)	ND (0.48)	ND (0.70)	ND (0.70)	ND (1.4)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (1.9)	ND	ND (1.0)
Tetrachloroethene	5	**435**	**724**	**425**	**987**	**571**	**583**	**349**	**277**	**376**	**304**	**353**	**412**	**690**	**514**	**439**	**555**
Toluene	5	ND (0.25)	ND (0.50)	ND (0.53)	ND (0.53)	ND (1.1)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.49)	ND	ND (0.49)	ND (2.0)	ND	ND (1.0)
trans-1,2-Dichloroethene	5	1.1	1.2 J	1.5	1.9	1.5 J	1.9	1.7	1.7	1.9	1.6	2.3	2.4	2.8	ND (2.1)	2.6	2.7
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.86)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (1.7)	ND	ND (1.0)
Trichloroethene	5	**33.2**	**64.3**	**57.4**	**88.6**	**141**	**112**	**69.8**	**64.6**	**79.4**	**53.2**	**61.2**	**54.4**	**68.5**	**46.1**	**45.3**	**56.8**
Trichlorofluoromethane	5	ND (0.60)	ND (1.2)	ND (0.84)	ND (0.84) a	ND (1.7)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (1.6)	ND	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (1.2)	ND (0.79)	ND (0.79) a	ND (1.6)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.52)	ND	ND (0.52)	ND (2.1)	ND	ND (1.0) b
Xylene (total)	5	ND (0.22)	ND (0.43)	ND (0.59)	ND (0.59)	ND (1.2)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (2.4)	ND	ND (1.0)
		474	807.2	489.3	1087.4	728.7	719.1	436	362.3	472.7	372	428.9	481.2	772.6	568.4	498	629.2

Sample ID	Class GA Standards	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1
Lab Sample ID		JC51932-9	JC63263-3	JC74822-8	JC86484-9	JC94740-6	JD5554-9	JD14774-5	JD22365-9	JD31864-7	JD42498-4	JD54605-6	JD65823-10	JD75457-10	JD85110-6	JD99032-6	JE7962
Date Sample Collected		9/27/2017	3/29/2018	9/28/2018	4/16/2019	9/10/2019	4/2/2020	10/15/2020	3/25/2021	9/17/2021	4/5/2022	10/28/2022	5/17/2023	10/25/2023	3/22/2024	10/24/2024	3/21/2025
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Ground Water	Ground Water	Ground Water	Ground Water
Volatile Organic Compounds																	
Acetone	-	ND (5.0)	ND (5.0)	ND (6.0) a	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1)	ND (3.1)	ND (3.1) a	ND	ND (3.1) a	ND (3.1) a	ND	ND (10) b
1,1,1-Trichloroethane	5	ND (0.25)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54) a	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,1,2,2-Tetrachloroethane	5	ND (0.17)	ND (0.17)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
1,1,2-Trichloroethane	1	ND (0.24)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,1-Dichloroethane	5	ND (0.21)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND	ND (0.57)	ND (0.57)	ND	ND (1.0)
1,1-Dichloroethene	5	ND (0.47)	ND (0.47)	ND (0.59)	ND (0.59)	0.68 J	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
1,2,3-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0) a
1,2,4-Trichlorobenzene	5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND	ND (0.50)	ND (0.50)	ND	ND (1.0) a
1,2-Dibromo-3-chloropropane	0.04	ND (0.69)	ND (0.69)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (2.0)
1,2-Dibromoethane	0.0006	ND (0.21)	ND (0.21)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
1,2-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND	ND (0.53)	ND (0.53)	ND	ND (1.0)
1,2-Dichloroethane	0.6	ND (0.20)	ND (0.20)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60) a	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
1,2-Dichloropropane	1	ND (0.24)	ND (0.24)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,3-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
1,4-Dichlorobenzene	3	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
1,4-Dioxane	-	ND (52)	ND (52)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (69)	ND (19) a	ND (19)	ND (19)	ND	ND (39)	ND (39)	ND	ND (130)
2-Butanone (MEK)	-	ND (4.8)	ND (4.8)	ND (6.9) a	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND	ND (2.7) a	ND (2.7)	ND	ND (10)
2-Hexanone	-	ND (3.3)	ND (3.3)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND	ND (4.8)	ND (4.8)	ND	ND (5.0)
4-Methyl-2-pentanone(MIBK)	-	ND (3.0)	ND (3.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND	ND (4.9)	ND (4.9)	ND	ND (5.0)
Benzene	1	ND (0.17)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (0.50)
Bromochloromethane	5	ND (0.38)	ND (0.38)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND	ND (0.48)	ND (0.48)	ND	ND (1.0)
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.45)	ND (0.45)	ND (0.45)	ND (0.45)	ND	ND (0.45)	ND (0.45)	ND	ND (1.0)
Bromoform	-	ND (0.42)	ND (0.42)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND	ND (0.63)	ND (0.63)	ND	ND (1.0)
Bromomethane	5	ND (1.4)	ND (1.4)	ND (1.6)	ND (1.6) a	ND (1.6) a	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND (1.6)	ND	ND (1.6)	ND (1.6)	ND	ND (2.0) a
Carbon disulfide	60	ND (0.23)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (1.8)	ND	ND (2.0)
Carbon tetrachloride	5	ND (0.34)	ND (0.34)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND	ND (0.55)	ND (0.55)	ND	ND (1.0)
Chlorobenzene	5	ND (0.24)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Chloroethane	5	ND (0.59)	ND (0.59)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND (0.73)	ND	ND (0.73)	ND (0.73)	ND	ND (1.0)
Chloroform	7	ND (0.29)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	2.1	3.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) b	ND	ND (0.50)	ND (0.50)	ND	ND (1.0)
Chloromethane	5	ND (0.53)	ND (0.53)	ND (0.76)	ND (0.76) a	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND	ND (0.76)	ND (0.76)	ND	ND (1.0) b
cis-1,2-Dichloroethene	5	**19.9**	**8.6**	**11.6**	**108**	**354**	**73.8**	**74.8**	**92.6**	**49.1**	**68.8**	**177**	**51**	**128**	**25.9**	**51.6**	**34.8**
cis-1,3-Dichloropropene	-	ND (0.25)	ND (0.25)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND	ND (0.47)	ND (0.47)	ND	ND (1.0)
Cyclohexane	-	ND (0.63)	ND (0.63)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (5.0)
Dibromochloromethane	-	ND (0.16)	ND (0.16)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND	ND (0.56)	ND (0.56)	ND	ND (1.0)
Dichlorodifluoromethane	5	ND (1.9)	ND (1.9)	ND (1.4)	ND (1.4) a	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (0.56)	ND (0.56)	ND (0.56) a	ND	ND (0.56)	ND (0.56)	ND	ND (2.0) b
Ethylbenzene	5	ND (0.22)	ND (0.22)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (1.0)
Freon 113	5	ND (1.2)	ND (1.2)	ND (1.9)	ND (1.9)	ND (1.9) b	ND (1.9)	ND (1.9)	ND (1.9)	ND (0.58)	ND (0.58)	ND (0.58)	ND	ND (0.58)	ND (0.58)	ND	ND (5.0)
Isopropylbenzene	5	ND (0.25)	ND (0.25)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND	ND (0.65)	ND (0.65)	ND	ND (1.0)
m,p-Xylene	-	ND (0.43)	ND (0.43)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND	ND (0.78)	ND (0.78)	ND	ND (1.0)
Methyl Acetate	-	ND (3.1)	ND (3.1)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80) a	ND (0.80) a	ND (0.80)	ND	ND (0.80)	ND (0.80)	ND	ND (5.0)
Methyl Tert Butyl Ether	10	ND (0.25)	ND (0.25)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND	ND (0.51)	ND (0.51)	ND	ND (1.0)
Methylcyclohexane	-	ND (1.8)	ND (1.8)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND	ND (0.60)	ND (0.60)	ND	ND (5.0)
Methylene chloride	5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND (1.0)	ND (1.0)	ND	ND (2.0)
o-Xylene	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
Tetrachloroethene	5	**404**	**311**	**171**	**105**	**149**	**55.1**	**56.1**	**44.6**	**94.5**	**40.1**	**45.6**	**24.9**	**33.6**	**27**	**42.9**	**208**
Toluene	5	ND (0.25)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)
trans-1,2-Dichloroethene	5	ND (0.40)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND	ND (0.54)	ND (0.54)	ND	ND (1.0)
trans-1,3-Dichloropropene	-	ND (0.22)	ND (0.22)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND	ND (0.43)	ND (0.43)	ND	ND (1.0)
Trichloroethene	5	**19.3**	**13.4**	**10.4**	**5.5**	**11**	1.7	2.7	2.3	**10.4**	2.2	2.1	0.63 J	0.60 J	ND (0.53)	0.85 J	**8.7**
Trichlorofluoromethane	5	ND (0.60)	ND (0.60)	ND (0.84)	ND (0.84) a	ND (0.84)	ND (0.84)	ND (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (0.40)	ND	ND (2.0)
Vinyl chloride	2	ND (0.62)	ND (0.62)	ND (0.79)	ND (0.79) a	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.52)	ND	ND (0.52)	ND (0.52)	ND	ND (1.0) b
Xylene (total)	5	ND (0.22)	ND (0.22)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND	ND (0.59)	ND (0.59)	ND	ND (1.0)
		443.2	333	193	218.5	514	132.7	136.7	139.5	154	111.1	224.7	75.9	161.6	52.9	94.5	251.5

Notes:
Results reported in micrograms per liter (ug/L)
Exceedances bolded and highlighted in gray
ND = Not detected above laboratory reporting limit
NC = No Criterion
J = Estimated Value
Class GA Value = Class GA Standards and Guidance Values (NYSDEC's June 1998 *Division of Water Technical and Operational Guidance Series*)

Table 5 - 2024-2025 SSDS Effluent Vapor Results
Information Technology High School
Voluntary Cleanup Program
VCP #V00366-2

Sample ID		SSDS Effluent		SSDS Effluent	
York ID		24H0551-01		25C0160-08	
Sampling Date		8/8/2024 11:02:00 AM		3/4/2025 3:25:00 PM	
Client Matrix		Soil Vapor		Soil Vapor	
Compound	**CAS Number**	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List		ug/m3		ug/m3	
Dilution Factor		1.671		1.557	
1,1,1,2-Tetrachloroethane	630-20-6	ND	U	ND	U
1,1,1-Trichloroethane	71-55-6	**2.200**	D	ND	U
1,1,2,2-Tetrachloroethane	79-34-5	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	ND	U	ND	U
1,1,2-Trichloroethane	79-00-5	ND	U	ND	U
1,1-Dichloroethane	75-34-3	ND	U	ND	U
1,1-Dichloroethylene	75-35-4	ND	U	ND	U
1,2,4-Trichlorobenzene	120-82-1	ND	U	ND	U
1,2,4-Trimethylbenzene	95-63-6	**2.300**	D	ND	U
1,2-Dibromoethane	106-93-4	ND	U	ND	U
1,2-Dichlorobenzene	95-50-1	ND	U	ND	U
1,2-Dichloroethane	107-06-2	ND	U	ND	U
1,2-Dichloropropane	78-87-5	ND	U	ND	U
1,2-Dichlorotetrafluoroethane	76-14-2	ND	U	ND	U
1,3,5-Trimethylbenzene	108-67-8	**0.900**	D	ND	U
1,3-Butadiene	106-99-0	ND	U	ND	U
1,3-Dichlorobenzene	541-73-1	ND	U	ND	U
1,3-Dichloropropane	142-28-9	ND	U	ND	U
1,4-Dichlorobenzene	106-46-7	ND	U	ND	U
1,4-Dioxane	123-91-1	ND	U	ND	U
2,2,4-Trimethylpentane	540-84-1	**1.100**	D	**0.945**	D
2-Butanone	78-93-3	**5.800**	BD	**2.570**	D
2-Hexanone	591-78-6	**1.600**	D	ND	U
3-Chloropropene	107-05-1	ND	U	ND	U
4-Methyl-2-pentanone	108-10-1	**1.800**	D	**2.740**	D
Acetone	67-64-1	**25**	BD	**61.900**	D
Acrylonitrile	107-13-1	**0.620**	D	ND	U
Benzene	71-43-2	**1.700**	D	**1.690**	D
Benzyl chloride	100-44-7	ND	U	ND	U
Bromodichloromethane	75-27-4	ND	U	ND	U
Bromoform	75-25-2	ND	U	ND	U
Bromomethane	74-83-9	ND	U	ND	U
Carbon disulfide	75-15-0	ND	U	ND	U
Carbon tetrachloride	56-23-5	**0.950**	D	**0.294**	D
Chlorobenzene	108-90-7	ND	U	ND	U
Chloroethane	75-00-3	ND	U	ND	U
Chloroform	67-66-3	ND	U	ND	U
Chloromethane	74-87-3	**0.660**	D	**0.965**	D
cis-1,2-Dichloroethylene	156-59-2	ND	U	ND	U
cis-1,3-Dichloropropylene	10061-01-5	ND	U	ND	U
Cyclohexane	110-82-7	**1.300**	D	**0.750**	D
Dibromochloromethane	124-48-1	ND	U	ND	U
Dichlorodifluoromethane	75-71-8	**4**	D	**2.160**	D
Ethyl acetate	141-78-6	ND	U	**16.600**	D
Ethyl Benzene	100-41-4	**4.700**	D	**0.811**	D
Hexachlorobutadiene	87-68-3	ND	U	ND	U
Isopropanol	67-63-0	**2.100**	BD	**16.700**	D
Methyl Methacrylate	80-62-6	ND	U	**0.637**	D
Methyl tert-butyl ether (MTBE)	1634-04-4	ND	U	ND	U
Methylene chloride	75-09-2	**1.600**	D	ND	U
Naphthalene	91-20-3	**2.500**	D	ND	U
n-Heptane	142-82-5	**1.800**	D	**1.400**	D
n-Hexane	110-54-3	**2.500**	D	**3.620**	D
o-Xylene	95-47-6	**5.300**	D	**0.946**	D
p- & m- Xylenes	179601-23-1	**13**	D	**2.910**	D
p-Ethyltoluene	622-96-8	**2.300**	D	ND	U
Propylene	115-07-1	**1.200**	D	ND	U
Styrene	100-42-5	**3.500**	D	ND	U
Tetrachloroethylene	127-18-4	**5.300**	D	ND	U
Tetrahydrofuran	109-99-9	**6.900**	D	**1.470**	D
Toluene	108-88-3	**7.600**	D	**6.400**	D
trans-1,2-Dichloroethylene	156-60-5	ND	U	ND	U
trans-1,3-Dichloropropylene	10061-02-6	ND	U	ND	U
Trichloroethylene	79-01-6	**1.500**	D	**0.251**	D
Trichlorofluoromethane (Freon 11)	75-69-4	**2.300**	D	**1.050**	D
Vinyl acetate	108-05-4	ND	U	ND	U
Vinyl bromide	593-60-2	ND	U	ND	U
Vinyl Chloride	75-01-4	ND	U	ND	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 6 - 2025 Indoor and Ambient Air Results
Information Technology High School
Voluntary Cleanup Program
VCP #V00366-2

Sample ID	IA-1	AA-1	IA-2	IA-4	IA-5	IA-6
York ID	25C0160-01	25C0160-02	25C0160-03	25C0160-05	25C0160-06	25C0160-07
Sampling Date	3/4/2025 3:52:00 PM	3/4/2025 4:20:00 PM	3/4/2025 4:02:00 PM	3/4/2025 4:00:00 PM	3/4/2025 4:14:00 PM	3/4/2025 3:25:00 PM
Client Matrix	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air
Compound	Result	Result	Result	Result	Result	Result
VOA, TO15 MASTER	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
Dilution Factor	0.848	0.744	0.786	0.976	0.888	16.5
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.580	ND	0.773	0.720	0.829	1.210
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	0.459	ND	ND	ND	ND	ND
1,3-Butadiene	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,4-Dioxane	ND	ND	ND	ND	ND	ND
2-Butanone	3.680	0.856	1.650	1.210	2.410	3.080
2-Hexanone	0.834	ND	ND	ND	ND	ND
3-Chloropropene	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	4.060	0.579	1.160	0.960	1.020	1.220
Acetone	28.700	8.180	17.200	14.700	81.700	774
Acrylonitrile	ND	ND	ND	11.100	ND	3.110
Benzene	1.680	0.761	1.160	1.060	1.020	1.070
Benzyl chloride	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon disulfide	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.854	0.374	0.396	0.430	0.559	0.553
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
Chloroform	0.538	ND	ND	ND	ND	ND
Chloromethane	1.490	1.040	1.180	1.130	1.280	1.180
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Cyclohexane	0.613	ND	0.379	0.370	1.380	10.400
Dibromochloromethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	2.350	2.020	2.060	2.170	2.060	2.090
Ethyl acetate	7.430	2.360	16.900	2.640	2.180	5.320
Ethyl Benzene	1.470	0.355	0.717	0.636	1.430	10.200
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND
Isopropanol	53.700	3.510	22.100	25.200	17.100	19.300
Methyl Methacrylate	0.729	ND	0.386	ND	ND	ND
Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND
Methylene chloride	2.710	ND	ND	ND	ND	ND
n-Heptane	4.140	0.366	2.030	3.720	2.400	2.520
n-Hexane	1.940	0.839	1.140	1.070	1.190	1.520
o-Xylene	1.800	0.452	0.853	0.720	1.500	8.890
p- & m- Xylenes	5.630	1.260	2.630	2.080	5.130	37.900
p-Ethyltoluene	1.330	ND	0.657	0.624	0.742	1.170
Propylene	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	6.730	0.908	1.070	0.993	0.843	0.954
Tetrahydrofuran	2.800	ND	ND	ND	ND	0.933
Toluene	17	2.190	6.100	5.110	3.610	4.540
trans-1,2-Dichloroethylene	4.640	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Trichloroethylene	1.960	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)	1.430	1.130	1.100	1.040	0.998	1.090
Vinyl acetate	ND	ND	ND	ND	ND	ND
Vinyl bromide	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND

NOTES:
Result are from analyses that required a dilution
ND=analyte not detected

Figures

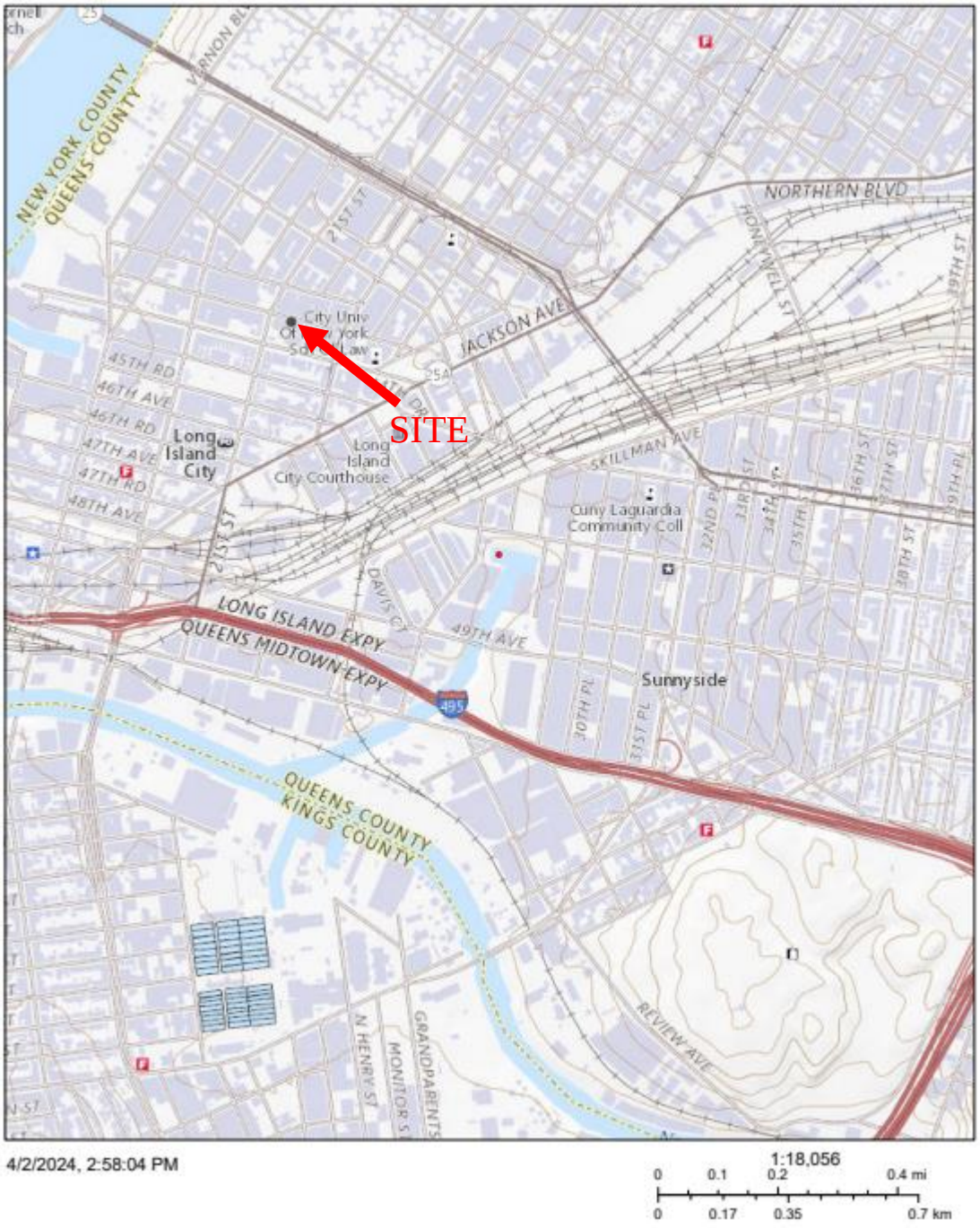
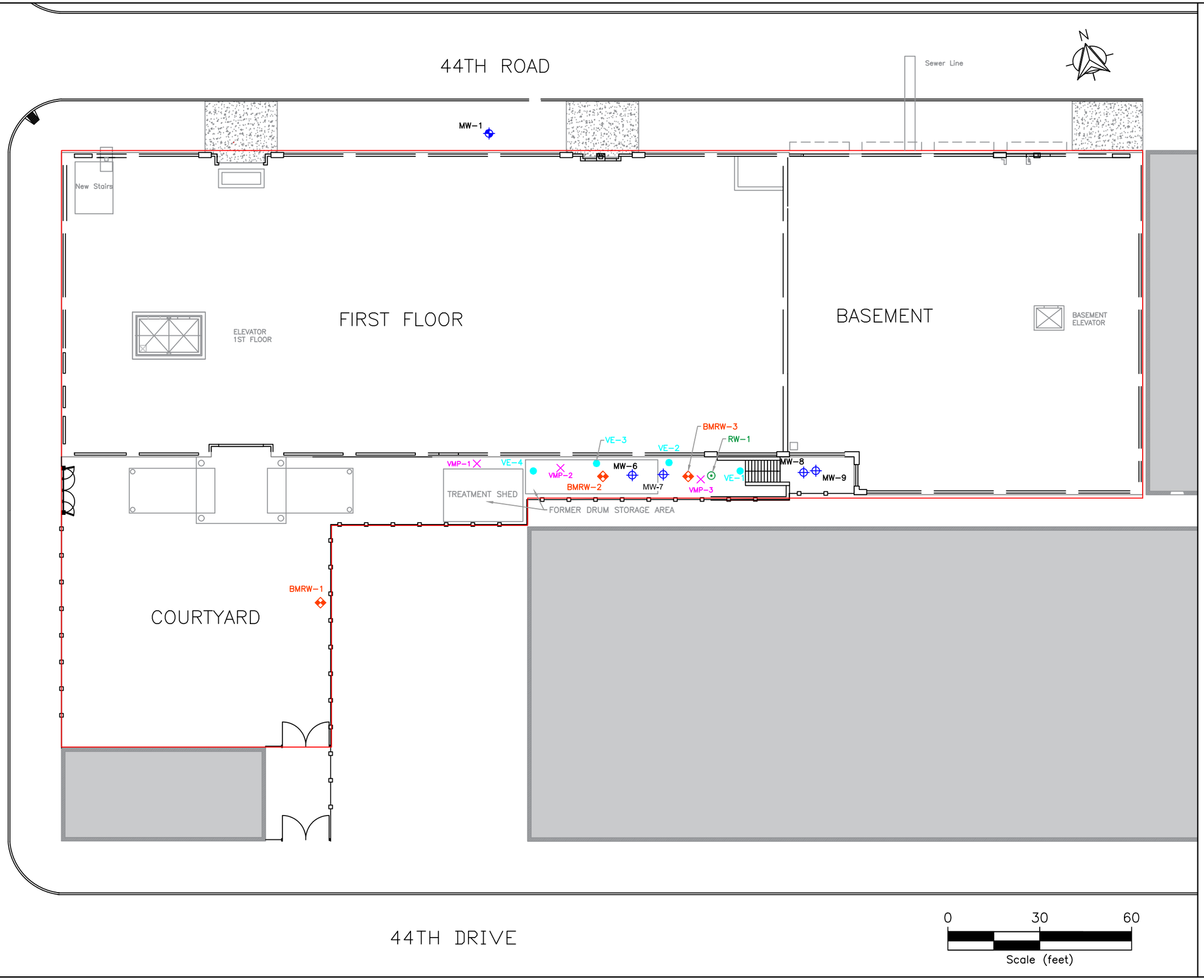


Figure 1: Site Location

Site: Information Technology High School
21-16 44th Road
Long Island City, New York

Client: Bell Realty



FILE: P:\10012 - Bell Realty\006 - Info Tech Highschool\Figures\Site Plan\v3\Site Layout with MWs v2.dwg DATE: 4/27/2021

Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 2

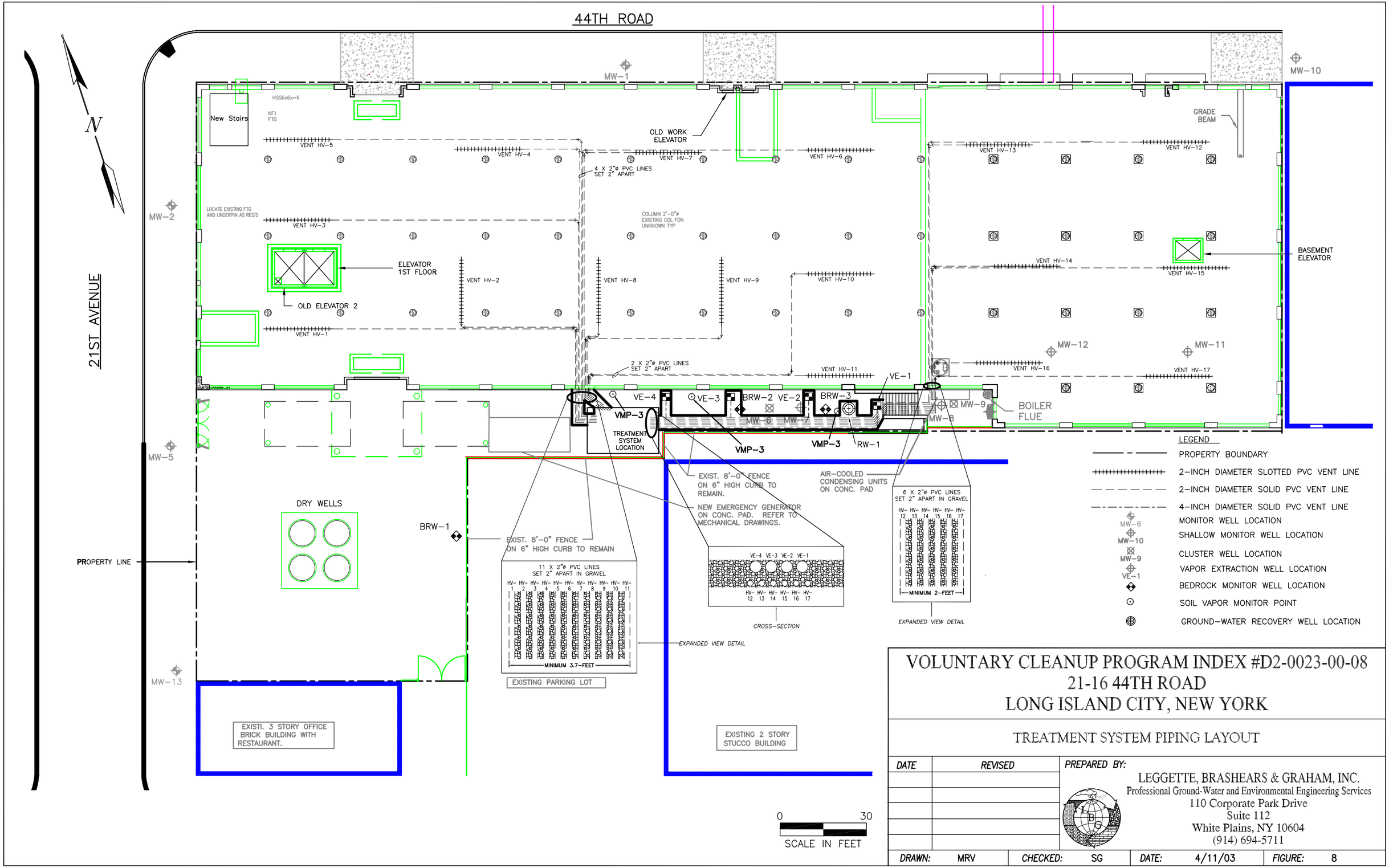
Site Plan

January 2020

Project Number
10012-006

LEGEND

- MW-1 — Monitoring well
- MW-9 — Shallow monitoring well
- RW-1 — Recovery well
- VE-1 — Vapor extraction well
- BRMW-1 — Bedrock monitoring well
- VMP-1 — Soil vapor monitoring points



VOLUNTARY CLEANUP PROGRAM INDEX #D2-0023-00-08
21-16 44TH ROAD
LONG ISLAND CITY, NEW YORK

TREATMENT SYSTEM PIPING LAYOUT

DATE	REVISED

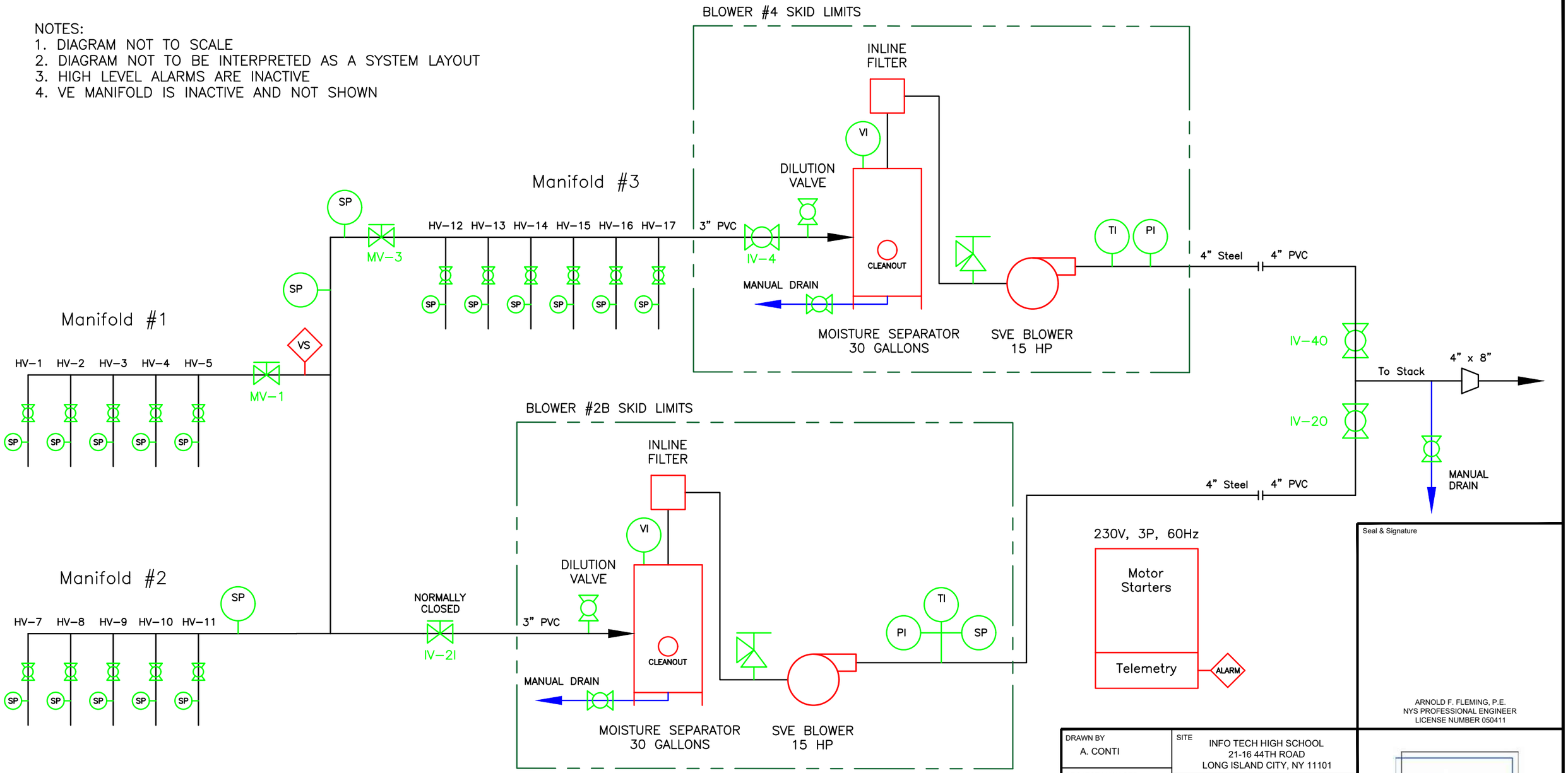
PREPARED BY:

LEGGETTE, BRASHEARS & GRAHAM, INC.
Professional Ground-Water and Environmental Engineering Services
110 Corporate Park Drive
Suite 112
White Plains, NY 10604
(914) 694-5711

DRAWN:	MRV	CHECKED:	SG	DATE:	4/11/03	FIGURE:	8

F:\REPORTS\Furman\Premier Storage\Site Management Plan\Figures\DWG\Fig 8.dwg

NOTES:
1. DIAGRAM NOT TO SCALE
2. DIAGRAM NOT TO BE INTERPRETED AS A SYSTEM LAYOUT
3. HIGH LEVEL ALARMS ARE INACTIVE
4. VE MANIFOLD IS INACTIVE AND NOT SHOWN



ABBREVIATIONS

SP SAMPLING PORT
PI PRESSURE INDICATOR
VI VACUUM INDICATOR
TI TEMPERATURE INDICATOR
VS VACUUM SWITCH

VALVES

BALL VALVE
VACUUM RELIEF VALVE
GATE VALVE

LEGEND

PIPE AND CONNECTIONS
GAUGE OR VALVE
EQUIPMENT
REDUCER

Seal & Signature

ARNOLD F. FLEMING, P.E.
NYS PROFESSIONAL ENGINEER
LICENSE NUMBER 050411

DRAWN BY: A. CONTI
PROJECT MANAGER: M. HUTSON
DATE: OCTOBER 4, 2018

SITE: INFO TECH HIGH SCHOOL
21-16 44TH ROAD
LONG ISLAND CITY, NY 11101

TITLE: PROCESS AND INSTRUMENTATION DIAGRAM

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	1/7/2019	UPDATE AS BUILT	BJH

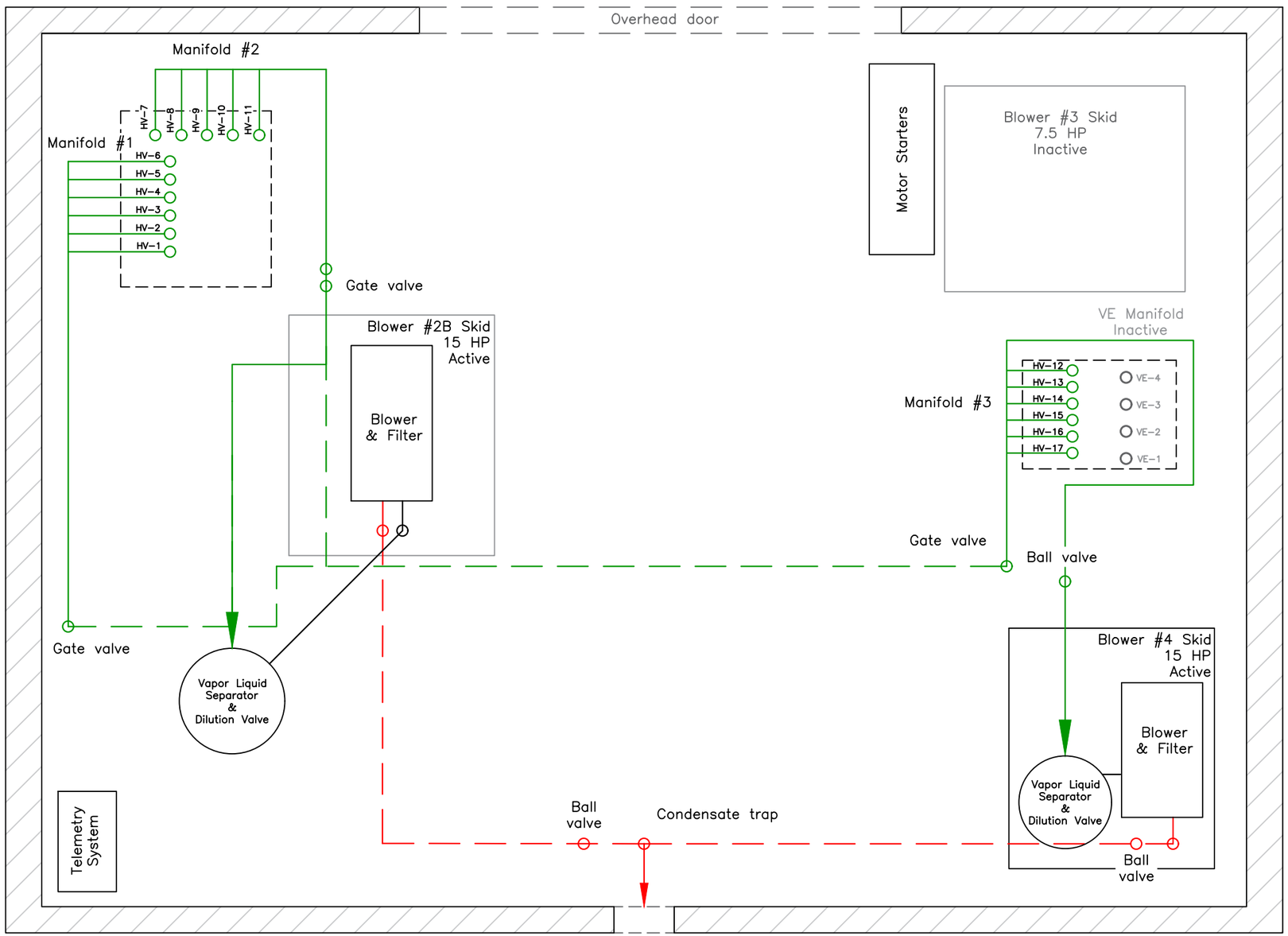
APPROVED
BY _____

Fleming Lee Shue

ARNOLD F. FLEMING, P.E.
158 WEST 29TH STREET, 9TH FL.
NEW YORK, NY 10001

PROJECT NUMBER	DRAWING NUMBER	PAGE
10012-001	1	1 OF 1

High School



Notes:
- Scale and dimensions are approximate
- Each leg (HV-1 through HV-17) has a sample port

Fleming Lee Shue

Arnold F. Fleming, P.E.
158 West 29th Street, 9th Fl.
New York, NY 10001

Revisions

No.	Date	Description
1	1/7/19	ADD TELEMETRY SYSTEM

Approved

BY _____

Title

SSDS Layout As-Built

Site Information Technology High School
21-16 44th Road
Long Island City, NY

Legend

- Active vacuum pipe (dashed where suspended)
- Active exhaust pipe (dashed where suspended)
- Fitting or vertical pipe

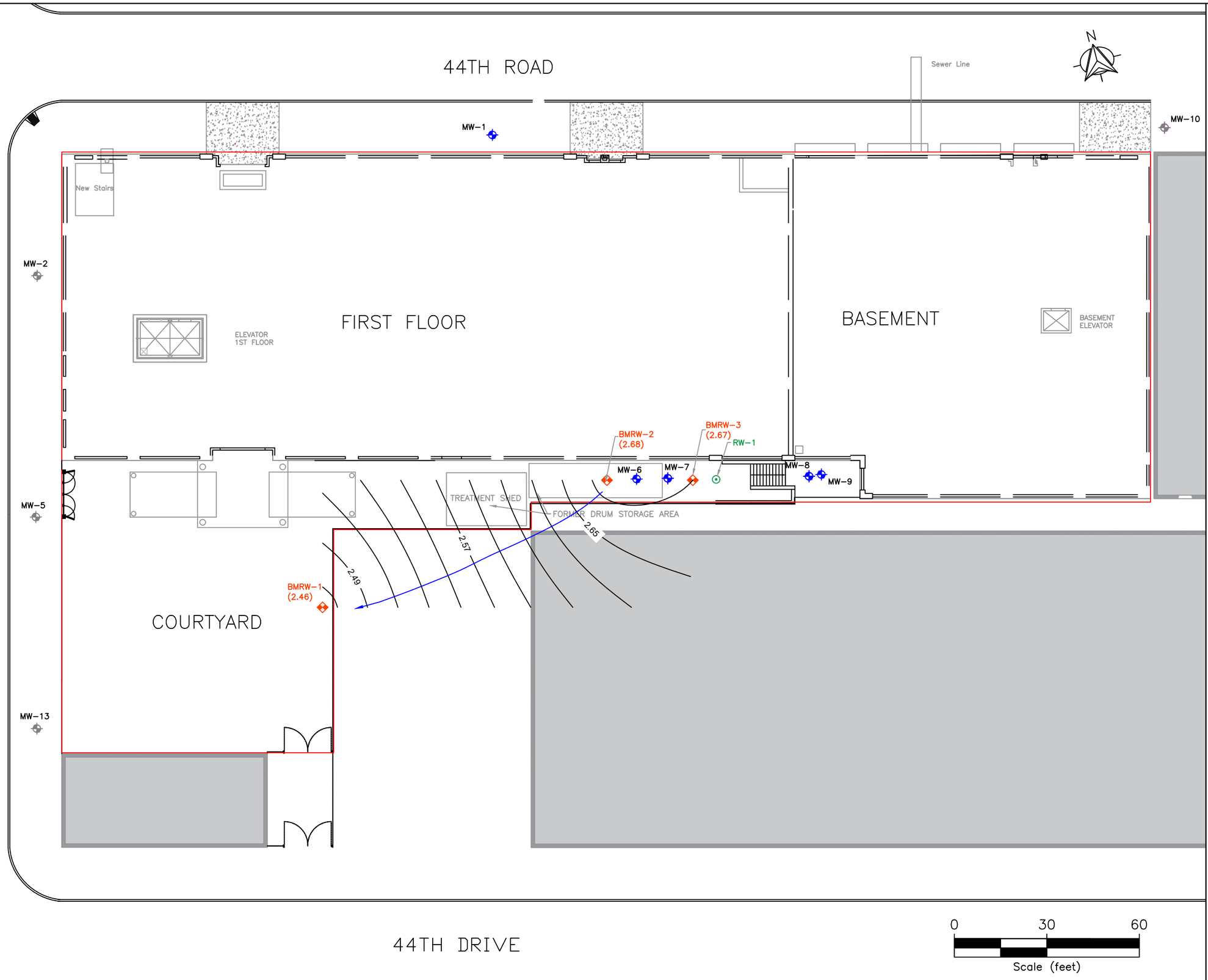
Seal & Signature

ARNOLD F. FLEMING, P.E.
NYS PROFESSIONAL ENGINEER
LICENSE NUMBER 050411

Date	Project Number
September 17, 2018	10012-06

Drawn By	Drawing Number	Page
A. Conti	1	1 of 1

FILE: P:\10012 - Bell Realty\006 - Info Tech Highschool\Figures\SSDS\2018 Shed Layout\As-Built\SSDS As-Built Shed Layout UPDATED 9-8-2020 BJH (updated to FE).dwg DATE: 4/27/2021



FILE: P:\10012 - Bell Realty\006 - Info Tech Highschool\Figures\GW Sampling\2024Q4\Bedrock Contour\Bedrock Contour Map - October 2024.dwg DATE: 11/6/2024

Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 6

Bedrock Groundwater Contour

October 2024

Project Number
10012-006

LEGEND

- MW-1 — Monitoring well
- RW-1 — Recovery well
- BRMW-1 — Bedrock monitoring well
- MW-2 — Abandoned monitoring well

Notes: Current sampling plan includes recovery and bedrock monitoring wells.

44TH ROAD

21ST AVENUE

44TH DRIVE

Sewer Line

Not Sampled.Well Dry.

MW-1

New Stairs

ELEVATOR 1ST FLOOR

FIRST FLOOR

BASEMENT

BASEMENT ELEVATOR

Compound	RW-1
cis-1,2-Dichloroethene	**51.6**
Tetrachloroethene	**42.9**
Trichloroethene	0.85 J

Compound	BRMW-3
cis-1,2-Dichloroethene	**11.1**
Tetrachloroethene	**439**
Trichloroethene	**45.3**

Compound	MW-6
cis-1,2-Dichloroethene	**11.5**
Tetrachloroethene	**532**
Trichloroethene	**8.4**

Compound	MW-8
cis-1,2-Dichloroethene	ND
Tetrachloroethene	**57.1**
Trichloroethene	1.3

BRMW-3

RW-1

BRMW-2

MW-6

MW-7

MW-8

MW-9

TREATMENT SHED

FORMER DRUM STORAGE AREA

Compound	BRMW-2
cis-1,2-Dichloroethene	**26.4**
Tetrachloroethene	**1240**
Trichloroethene	**49.3**

Compound	MW-7
cis-1,2-Dichloroethene	0.82 J
Tetrachloroethene	**52.5**
Trichloroethene	1.1

Compound	MW-9
cis-1,2-Dichloroethene	**5.1**
Tetrachloroethene	**178**
Trichloroethene	**9.4**

BRMW-1

COURTYARD

Compound	BRMW-1
cis-1,2-Dichloroethene	**10.7**
Tetrachloroethene	**102**
Trichloroethene	**9.7**

Compound	Class GA Standard
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Trichloroethene	5

Samples collected 10/24/2024
MW-1 dry, not sampled this event.
Results reported in micrograms per liter (ug/L)
Only results exceeding TOGS standards and/or contaminants of concern are shown.
ND = Not detected above laboratory reporting limit
J = Estimated Value
Class GA Value = TOGS Class GA Standards and Guidance Values
(NYSDEC's August 2004 *Division of Water Technical and Operational Guidance Series)*

0 30 60

Scale (feet)

FILE: P:\10012 - Bell Realty\006 - Info Tech Highschool\Figures\GW Sampling\2024Q4\7 - VOC Concentrations in Groundwater - October 2024.dwg DATE: 11/13/2024

Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 7

VOC Concentrations in Groundwater (October 2024)

October 2024

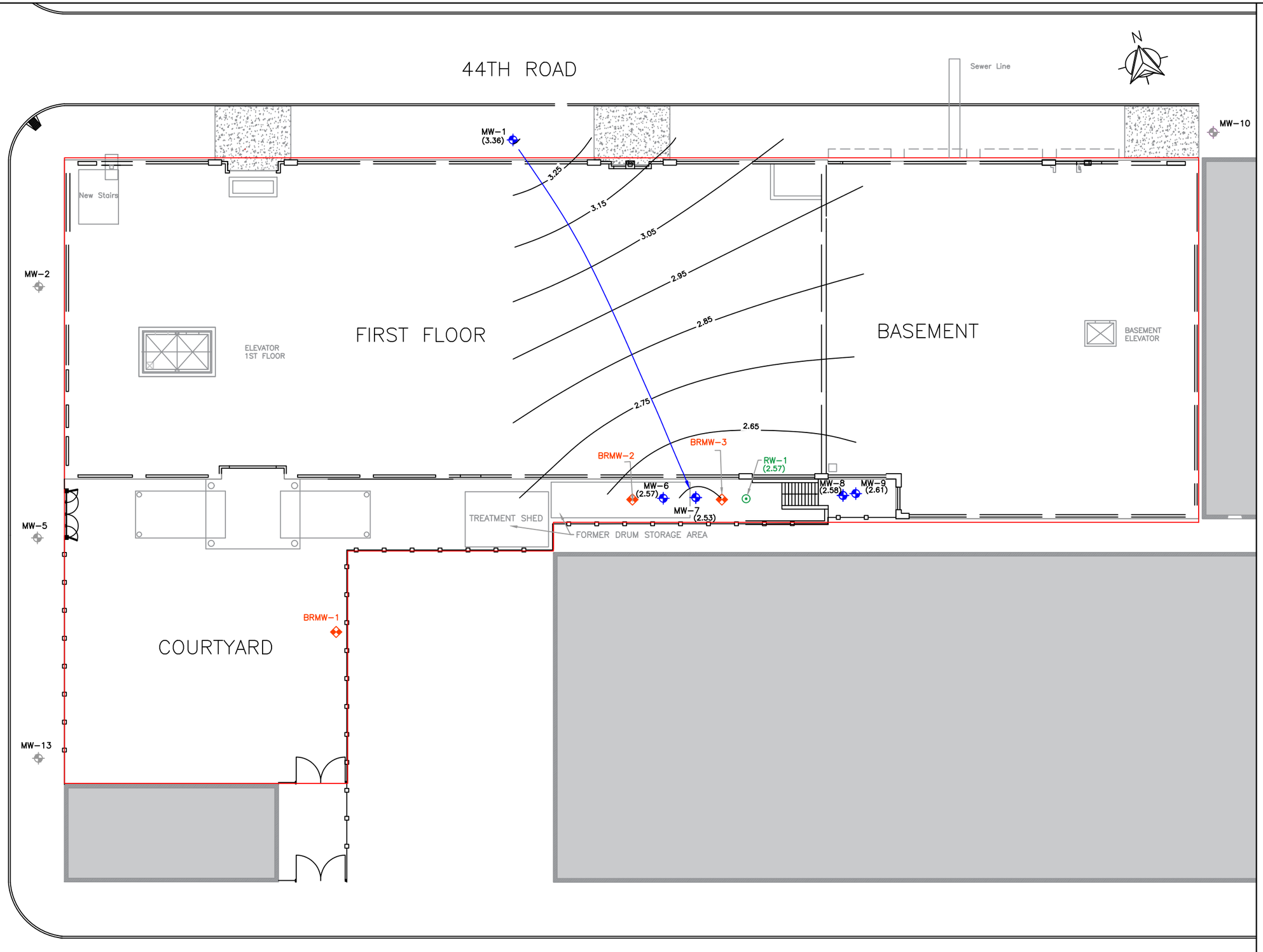
Project Number
10012-006

LEGEND

MW-1 Monitoring well

RW-1 Recovery well

BRMW-1 Bedrock monitoring well



Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 8

Overburden Groundwater Contour

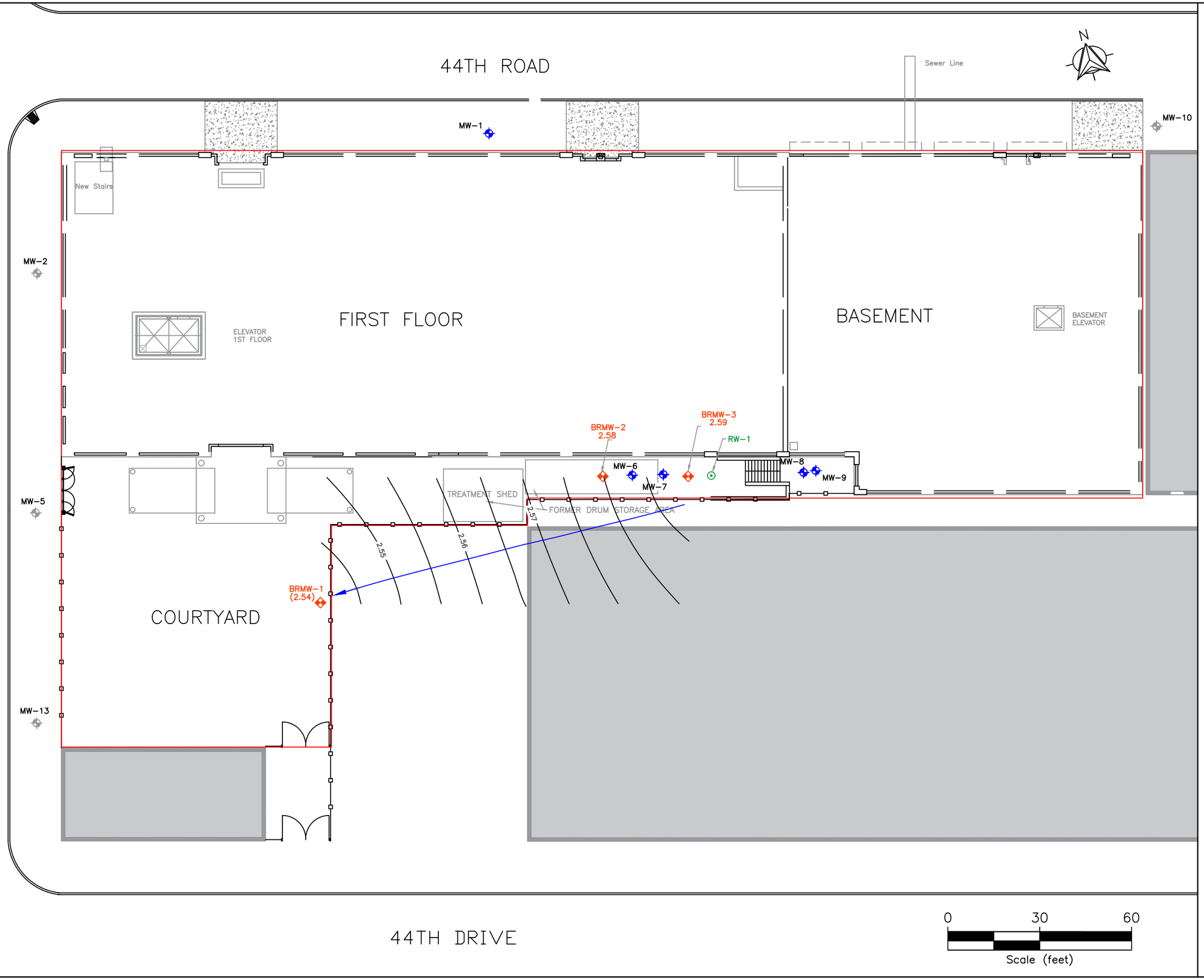
March 2025

Project Number
10012-006

LEGEND

- MW-1 — Monitoring well
- RW-1 — Recovery well
- BRMW-1 — Bedrock monitoring well
- MW-2 — Abandoned monitoring well

Notes: Current sampling plan includes recovery and bedrock monitoring wells.



FILE: P:\10012 - Bell Realty\006 - Info Tech Highschool\Figures\GW Sampling\2025Q2\Bedrock Contour\Monitoring well network- 2019.dwg DATE: 4/25/2025

Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 9

Bedrock Groundwater Contour

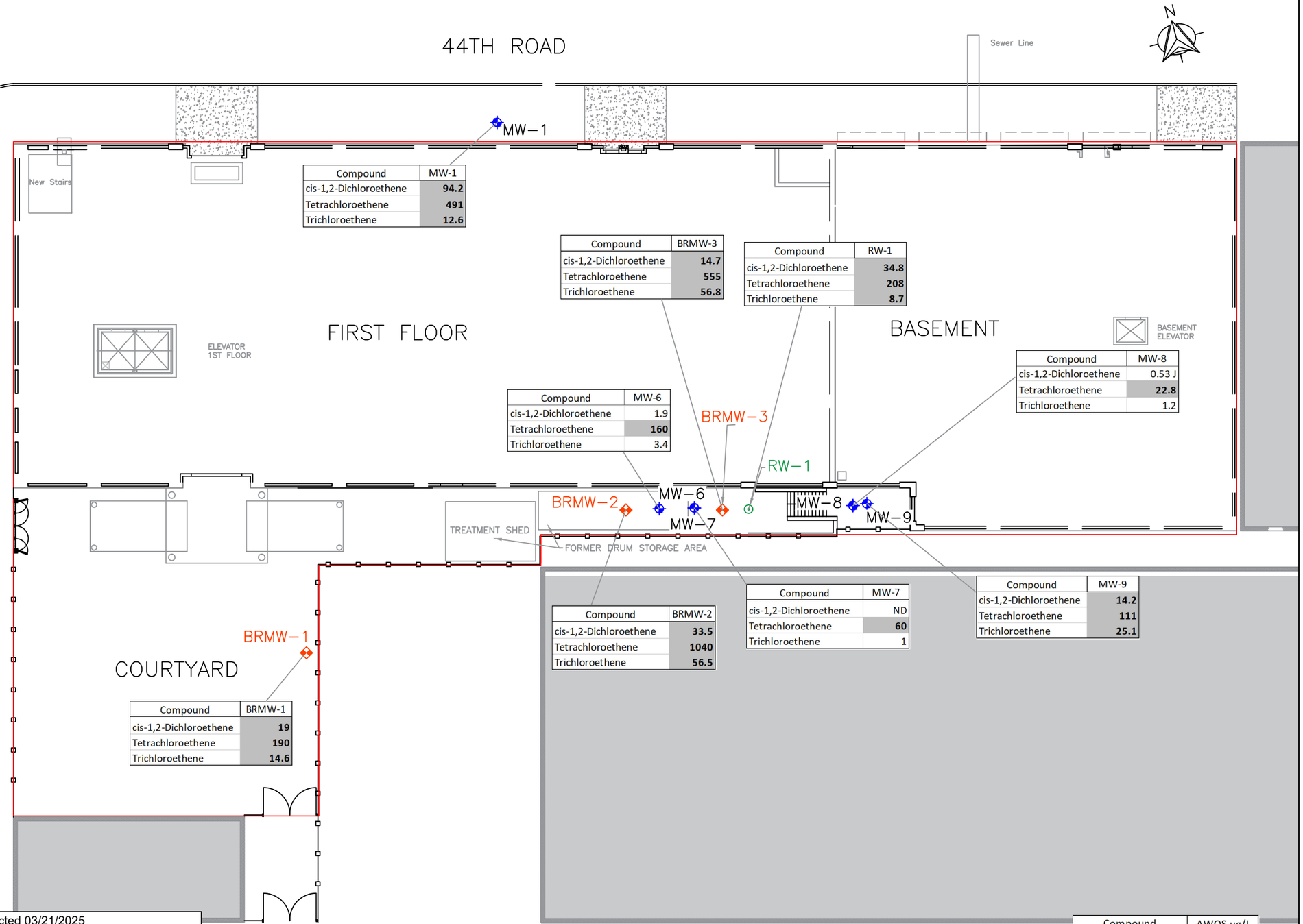
March 2025

Project Number
10012-006

LEGEND

- MW-1 — Monitoring well
- RW-1 — Recovery well
- BRMW-1 — Bedrock monitoring well
- MW-2 — Abandoned monitoring well

Notes: Current sampling plan includes recovery and bedrock monitoring wells.



Samples collected 03/21/2025
Results reported in micrograms per liter (ug/L)
Only results exceeding AWQS standards and/or contaminants of concern are shown.
ND = Not detected above laboratory reporting limit
J = Estimated Value
Class GA Value = AWQS Class GA Standards and Guidance Values
(NYSDEC's August 2004 *Division of Water Technical and Operational Guidance Series)*

Fleming Lee Shue
158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 10

VOC Concentrations in Groundwater (March 2025)

March 2025

Project Number
10012-006

LEGEND

- MW-1 — Monitoring well
- RW-1 — Recovery well
- BRMW-1 — Bedrock monitoring well

FILE: P:\10012 - Bell Realty\006 - Info Tech Highschool\Figures\GW Sampling\2025Q2\7 - VOC Concentrations in Groundwater - March 2025.dwg DATE: 4/3/2025

Appendix A

Environmental Easement & Metes and Bounds

APPENDIX I

Metes and Bounds

CHICAGO TITLE INSURANCE COMPANY

Title No.: 3601-00306

LEGAL DESCRIPTION

AS TO LOT 23:

ALL THAT CERTAIN PLOT, PIECE, OR PARCEL OF LAND, SITUATE, LYING, AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 79 FEET EASTERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE EASTERLY SIDE OF 21ST STREET (VANALST AVENUE AND EMERALD AVENUE) WHERE IT INTERSECTS WITH THE NORTHERLY SIDE OF 44TH DRIVE (NOTT AVENUE) AND NORTHERLY 27 FEET PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET;

THENCE NORTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET, 65 FEET;

THENCE EASTERLY AND PARALLEL WITH THE NORTHERLY SIDE OF 44TH DRIVE, 57 FEET;

THENCE NORTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET, 8 FEET;

THENCE WESTERLY AND PARALLEL WITH THE NORTHERLY SIDE OF 44TH DRIVE, 136 FEET;

THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET, 73 FEET;

THENCE EASTERLY AND PARALLEL WITH THE NORTHERLY SIDE OF 44TH DRIVE, 79 FEET TO THE POINT OF PLACE OF BEGINNING.

FOR INFORMATION ONLY BLOCK: 438 LOT: 23

CHICAGO TITLE INSURANCE COMPANY

Title No.: 3601-00306

LEGAL DESCRIPTION

AS TO LOT 26:

ALL THAT CERTAIN PLOT, PIECE, OR PARCEL OF LAND, SITUATE, LYING, AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE SOUTHERLY SIDE OF 44TH ROAD, FORMERLY 13TH STREET WITH THE EASTERLY SIDE OF 21ST STREET, FORMERLY VAN ALST AVENUE;

RUNNING THENCE SOUTHERLY ALONG THE SAID EASTERLY SIDE OF 21ST STREET, 100 FEET;

THENCE EASTERLY PARALLEL WITH SAID SIDE OF 44TH ROAD, 315 FEET;

THENCE NORTHERLY AND PARALLEL WITH SAID SIDE OF 21ST STREET, 100 FEET TO THE SOUTHERLY SIDE OF 44TH ROAD;

AND THENCE WESTERLY ALONG SAID SIDE OF 44TH ROAD, 315 FEET TO THE CORNER, THE POINT OR PLACE OF BEGINNING.

FOR INFORMATION ONLY BLOCK: 438 LOT: 26

CHICAGO TITLE INSURANCE COMPANY

Title No.: 3601-00306

LEGAL DESCRIPTION

BLANKET DESCRIPTION

ALL THAT CERTAIN PLOT, PIECE, OR PARCEL OF LAND, SITUATE, LYING, AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE SOUTHERLY SIDE OF 44TH ROAD, FORMERLY 13TH STREET WITH THE EASTERLY SIDE OF 21ST STREET, FORMERLY VAN ALST AVENUE;

THENCE EASTERLY ALONG THE SOUTHERLY SIDE OF 44TH ROAD 315.00 FEET;

THENCE SOUTHERLY AT RIGHT ANGLES TO 44TH ROAD 100.00 FEET;

THENCE WESTERLY AND PARALLEL WITH THE SOUTHERLY SIDE OF 44TH ROAD 179.0 FEET;

THENCE SOUTHERLY AT RIGHT ANGLES WITH THE PRECEDING COURSE 8.0 FEET;

THENCE WESTERLY AND AGAIN PARALLEL WITH THE SOUTHERLY SIDE OF 44TH ROAD 57.0 FEET;

THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET 65.0 FEET;

THENCE WESTERLY AND AGAIN PARALLEL WITH THE SOUTHERRLY SIDE OF 44TH ROAD 79.0 FEET TO THE EASTERLY SIDE OF 21ST STREET;

THENCE NORTHERLY ALONG THE EASTERLY SIDE OF 21ST STREET 173.0 FEET TO THE SOUTHERLY SIDE OF 44TH ROAD, THE POINT OR PLACE OF BEGINNING.

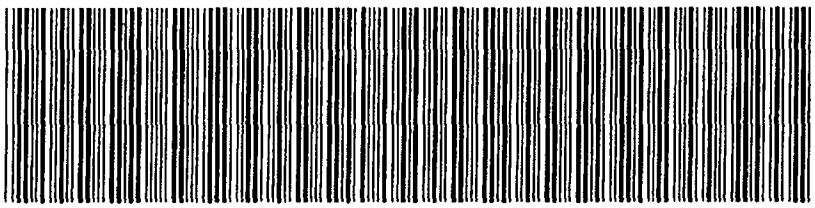
FOR INFORMATION ONLY: BLOCK 438 LOTS 23 AND 26

APPENDIX II

Site Specific Deed Restriction

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2003071100522001001E387B

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 12**

Document ID: 2003071100522001 Document Date: 07-10-2003 Preparation Date: 07-11-2003
Document Type: DECLARATION
Document Page Count: 11

PRESENTER:	**RETURN TO:**
DONALD LUHRS C/O CHICAGO TITLE 330 OLD COUNTRY RD MINEOLA, NY 11501 516-535-5209	SIVE,PAGET & RIESEL,PC 460 PARK AVENUE NEW YORK, NY 10022-1906 212-421-2150

PROPERTY DATA

Borough	Block	Lot		Unit	Address
QUEENS	438	23	Entire Lot		4441 21 STREET
Property Type:	OTHER				
Borough	**Block**	**Lot**		**Unit**	**Address**
QUEENS	438	26	Entire Lot		21-02 44 ROAD
Property Type:	OTHER				

CROSS REFERENCE DATA

CRFN _____ *or* Document ID _____ *or* Year ____ Reel ____Page ____ *or* File Number ____ ____

PARTIES

PARTY 1:
CDI 21ST LIC, LLC 525 NORTHERN BOULEVARD, SUITE 300 GREAT NECK, NY 11021

FEES AND TAXES

Mortgage			Recording Fee: $	95.00
Mortgage Amount:	$	0.00	Affidavit Fee: $	0.00
Taxable Mortgage Amount:	$	0.00	NYC Real Property Transfer Tax Filing Fee:	
Exemption:			$	0.00
TAXES:			NYS Real Estate Transfer Tax:	
County (Basic):	$	0.00	$	0.00
City (Additional):	$	0.00		
Spec (Additional):	$	0.00		
TASF:	$	0.00		
MTA:	$	0.00		
NYCTA:	$	0.00		
TOTAL:	$	0.00		

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 07-11-2003 15:00
City Register File No.(CRFN): **2003000225886**

City Register Official Signature

DECLARATION

THIS DECLARATION is made this 10th day of July, 2003, by CDI 21st LIC, LLC, whose address is 525 Northern Boulevard, Suite 300, Great Neck, New York, 11021, hereinafter called the "DECLARANT".

WITNESSETH

WHEREAS, the DECLARANT is the owner of certain real property located in Queens County, City and State of New York, Tax Block 438, Lot Nos. 23 and 26, which real property is described in the Deed attached hereto as "Attachment A" and which real property is hereinafter called the "SUBJECT PROPERTY"; and

WHEREAS, a Voluntary Cleanup Agreement ("VCA") #D2-0023-00-08 is on file with the New York State Department of Environmental Conservation (the "Department"), and the terms used therein shall have the same meaning as used herein; and

WHEREAS, DECLARANT represents and warrants that no restriction of record on the use of the SUBJECT PROPERTY nor any present or presently existing future estate or interest in the SUBJECT PROPERTY nor any lien, obligation, covenant, limitation or encumbrance of any kind precludes, presently or potentially, the imposition of the restrictions, covenants, obligations, easements and agreements of the instant Declaration or the development of the SUBJECT PROPERTY in accordance therewith.

NOW, THEREFORE, DECLARANT does hereby declare that the SUBJECT PROPERTY shall only be held, sold, conveyed and occupied subject to the following restrictions, covenants, and obligations and agreements:

1. The instant Declaration may be amended, modified or canceled only with the express written approval and consent of the Commissioner of the Department or the head of the agency succeeding to its jurisdiction. No other approval or consent shall be required or accepted from any public body, private person, or legal entity of any kind.

2. The SUBJECT PROPERTY shall not be used for purposes other than the Contemplated Use set forth in the letter modifying the VCA, annexed hereto as Attachment "B", without the express written waiver of such prohibition by the Department or any agency succeeding to its jurisdiction.

3. Groundwater underlying the SUBJECT PROPERTY shall not be used without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department, or if at such time the Department shall no longer exist, any New York State department, bureau, or other entity replacing the Department;

4. Soil on-site shall not be excavated without a health and safety plan previously approved by the Department and the New York State Department of Health ("NYSDOH") or without prior notification to the Department and NYSDOH. In the event of an emergency, such notification will be made as soon as practicable.

5. An annual certification shall be filed with the Department certifying that this deed restriction has not been violated;

6. DECLARANT and its successors and assigns shall continue in full force and effect such engineering and institutional controls as the Department has deemed appropriate in accordance with the Remedial Work Plan by the Department on July 3, 2003

7. DECLARANT hereby consents on behalf of itself and its successors and assigns, to the enforcement by the Department, or if at such time the Department shall no longer exist, any New York State department, bureau, or other entity replacing the Department, of the prohibitions and restrictions herein recorded, and hereby covenants not to contest such enforcement.

CDI 21st LIC, LLC

By: _____

STATE OF NEW YORK, COUNTY OF QUEENS

On the 10th day of July in the year 2003, before me, the undersigned, a Notary Public in and for said State, personally appeared John D. Belanich Personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to he within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual or the person upon whose behalf the individual acted, executed the instrument.

EILEEN F. YENGLE
NOTARY PUBLIC, State of New York
No. 30-4732868
Qualified in Nassau County
Certificate filed in Nassau County
Commission Expires Dec. 31, 20 2006

Notary Public

ATTACHMENT "A "

CT NYC 67,500 NYS 40,500

THIS INDENTURE, made the 23 day of May, ~~[illegible]~~ 2002

BETWEEN PREMIER STORAGE SOLUTIONS OF L.I. CITY, LLC, with offices at 5170 Sanderlin Avenue, Suite 201, Memphis, Tennessee 38117,

party of the first part, and CDI 21st LIC, LLC, with offices c/o Bell Realty, 525 Northern Boulevard, Suite 300, Great Neck, New York 11021

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

SEE SCHEDULE A ANNEXED HERETO.

BLOCK
438.

LOTS
23
26

TOGETHER with all right, title and interest, if any, of the party of the first part of, in and to any streets and roads abutting the above-described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

PREMIER STORAGE SOLUTIONS OF L.I. CITY, LLC

BY: ______________________

STATE OF Tennessee COUNTY OF Shelby ss:

On the 21st day of May, in the year 2002, before me personally appeared James G. Williams personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and James G. Williams acknowledged to me that he/she/they executed the same in his/her/their capacity(ies) and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual acted, executed the instrument and that by such individual made such appearance before the undersigned in the

Notary Public

My Commission Expires Jan. 15, 2003

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Bargain and Sale Deed
WITHOUT COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. 3601-00306

PREMIER STORAGE SOLUTIONS OF LII, CITY, LLC,

TO

CDI 21st LIC, LLC

SECTION
BLOCK 438
LOT 23, 26
COUNTY OR TOWN

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
American TITLE INSURANCE COMPANY
GUARANTEED TITLE DIVISION
A Member of The Commercial Insurance Companies

Recorded At Request of American Title Insurance Company
RETURN BY MAIL TO:

HERRICK, FEINSTEIN, ESQS.
TWO PARK AVENUE
NEW YORK, NEW YORK 10016-0000
Attn.: MITCHELL BERNSTEIN, ESQ.
Zip No.

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

CHICAGO TITLE INSURANCE COMPANY

Title No.: 3601-00306

LEGAL DESCRIPTION

AS TO LOT 23:

ALL THAT CERTAIN PLOT, PIECE, OR PARCEL OF LAND, SITUATE, LYING, AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 79 FEET EASTERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE EASTERLY SIDE OF 21ST STREET (VANALST AVENUE AND EMERALD AVENUE) WHERE IT INTERSECTS WITH THE NORTHERLY SIDE OF 44TH DRIVE (NOTT AVENUE) AND NORTHERLY 27 FEET PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET;

THENCE NORTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET, 65 FEET;

THENCE EASTERLY AND PARALLEL WITH THE NORTHERLY SIDE OF 44TH DRIVE, 57 FEET;

THENCE NORTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET, 8 FEET;

THENCE WESTERLY AND PARALLEL WITH THE NORTHERLY SIDE OF 44TH DRIVE, 136 FEET;

THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET, 73 FEET;

THENCE EASTERLY AND PARALLEL WITH THE NORTHERLY SIDE OF 44TH DRIVE, 79 FEET TO THE POINT OF PLACE OF BEGINNING.

FOR INFORMATION ONLY BLOCK: 438 LOT: 23

CHICAGO TITLE INSURANCE COMPANY

Title No.: 3601-00306

LEGAL DESCRIPTION

AS TO LOT 26:

ALL THAT CERTAIN PLOT, PIECE, OR PARCEL OF LAND, SITUATE, LYING, AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE SOUTHERLY SIDE OF 44TH ROAD, FORMERLY 13TH STREET WITH THE EASTERLY SIDE OF 21ST STREET, FORMERLY VAN ALST AVENUE;

RUNNING THENCE SOUTHERLY ALONG THE SAID EASTERLY SIDE OF 21ST STREET, 100 FEET;

THENCE EASTERLY PARALLEL WITH SAID SIDE OF 44TH ROAD, 315 FEET;

THENCE NORTHERLY AND PARALLEL WITH SAID SIDE OF 21ST STREET, 100 FEET TO THE SOUTHERLY SIDE OF 44TH ROAD;

AND THENCE WESTERLY ALONG SAID SIDE OF 44TH ROAD, 315 FEET TO THE CORNER, THE POINT OR PLACE OF BEGINNING.

FOR INFORMATION ONLY BLOCK: 438 LOT: 26

CHICAGO TITLE INSURANCE COMPANY

Title No.: 3601-00306

LEGAL DESCRIPTION

BLANKET DESCRIPTION

ALL THAT CERTAIN PLOT, PIECE, OR PARCEL OF LAND, SITUATE, LYING, AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE SOUTHERLY SIDE OF 44TH ROAD, FORMERLY 13TH STREET WITH THE EASTERLY SIDE OF 21ST STREET, FORMERLY VAN ALST AVENUE;

THENCE EASTERLY ALONG THE SOUTHERLY SIDE OF 44TH ROAD 315.00 FEET;

THENCE SOUTHERLY AT RIGHT ANGLES TO 44TH ROAD 100.00 FEET;

THENCE WESTERLY AND PARALLEL WITH THE SOUTHERLY SIDE OF 44TH ROAD 179.0 FEET;

THENCE SOUTHERLY AT RIGHT ANGLES WITH THE PRECEDING COURSE 8.0 FEET;

THENCE WESTERLY AND AGAIN PARALLEL WITH THE SOUTHERLY SIDE OF 44TH ROAD 57.0 FEET;

THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET 65.0 FEET;

THENCE WESTERLY AND AGAIN PARALLEL WITH THE SOUTHERLY SIDE OF 44TH ROAD 79.0 FEET TO THE EASTERLY SIDE OF 21ST STREET;

THENCE NORTHERLY ALONG THE EASTERLY SIDE OF 21ST STREET 173.0 FEET TO THE SOUTHERLY SIDE OF 44TH ROAD, THE POINT OR PLACE OF BEGINNING.

FOR INFORMATION ONLY: BLOCK 438 LOTS 23 AND 26

ATTACHMENT "B "

New York State Department of Environmental Conservation
Division of Environmental Enforcement
Bureau of State Superfund and Voluntary Cleanup,
625 Broadway, Albany, New York 12233-5550
Phone: (518) 402-9521 • FAX: (518) 402-9019
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

January 11, 2002

Alicia A. Weissmeier, Esq.
Lapatio Lewis Kaplan & Weissmeier, PLLC
Attorneys at Law
Suite 310
977 Avenue of the Americas
New York, New York 10018

Re Voluntary Cleanup Agreement - 21-16 44th Road Site, Index No. D2-0023-00-08

Dear Ms. Weissmeier:

This letter is forwarded in response to your application to Commissioner Crotty to modify the above referenced Agreement dated January 7, 2002. In that application, your client the Volunteer requested a change in the contemplated use of the Site as stated in the Agreement from, "proposed use as a storage facility and continued use for manufacturing, including but not limited to the current manufacture and distribution of drapery hardware and clothing manufacture" to "Unrestricted Use." By this letter, the Department formally accepts such application and in accordance with the terms of the Agreement the requested application to modify the Agreement is granted.

All other terms and conditions of the Agreement remain in full force and effect. This letter does not constitute a waiver of any rights by the Department regarding said Agreement. Please contact me if you have any questions in this regard.

Very truly yours,

Michael J. Lesser, Esq

Michael J. Lesser, Esq.
Legal Coordinator,
Voluntary Cleanup Program

MJL:mg/644785 v1

cc: J. Munteanu-Ramnic (R.2)
E. Ammater
C. Costopoulus

DECLARATION
BY CDI 21, LIC, LLC

TAX BLOCK: 438

LOT NOS.: 23 and 26

July 10, 2003

SIVE, PAGET & RIESEL, P.C.
460 PARK AVENUE
NEW YORK, NEW YORK 10022-1906

Appendix B

Annual Inspection Forms

ANNUAL INSPECTION / MONITORING CHECKLIST

Information Technology High School
21-16 44th Drive
Long Island City, New York

Sub-Slab Depressurization System Component	Condition	Yes	No	Describe Deficiency	Any Corrective Action Performed? If so, describe
Exhaust Stack	Is air freely flowing out of stack?	x			
Building Floor Slab	Holes, cracks, or other physical deficiencies?		x		
SSDS Piping	Holes, cracks, or other physical deficiencies?		x		
	Blockages in SSDS piping?		x		
SSDS Blower(s)	Operational?	x			
SSDS Remote Monitoring System	Operational?	x			

Landon Silverman
Name of Inspector

Signature of Inspector

March 4, 2025
Date of Inspection

Fleming Lee Shue

Appendix C

Engineering Control and Institutional Control Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. V00366

Site Name 21-16 44th Road , LIC

Site Address: 21-16 44TH ROAD Zip Code: 11101
City/Town: Long Island City
County: Queens
Site Acreage: 0.800

Reporting Period: April 03, 2023 to June 06, 2025

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all ICs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00366 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
438-23	John Belanich/CDI, 21st Street, LIC, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction

Block 438, Lot 23, represents the court yard and parking lot for the Information Technology High School. The area is paved.

Groundwater at the site must be treated before using it and an approval for using the groundwater must be obtain from the Department before using it.

The remedial system operating on site on Block 438 Lot 26, and consisting of: groundwater pump and treatment system; soil vapor extraction system; soil gas depressurisation system; soil vapor barrier; and capping must be maintained in operation at designed parameters. Any plan to modify the remedial system must be approved by the Department.

The soil beneath the cap at the site must not be disturbed without an approved Health and Safety Plan approved by the Department.

Annual certification must be filled with the Department for the EC/IC which are in place and oprating at designed parameters until the Department will decide it is appropriate to modify them.

438-26	John Belanich/CDI, 21st. Street,LIC, LLC	Building Use Restriction Ground Water Use Restriction Soil Management Plan Landuse Restriction

The site can only be used in accordance with the Deed Restriction. The change in use of the property can be made only with the NYS DEC Commisioner's written approval.

An approval for using the groundwater must be obtained from the Department before using it. The groundwater underlying the site must be treated before using it.

The remedial system consisting of: a groundwater pump and treatment system has been decomissioned with NYSDOH and NYSDEC approval(in April 2014, the groundwater Pump and Treatment System was discontinued with the NYSDEC and NYSDOH approval); soil vapor extraction system(in July 2012, the soil vapor extraction system was discontinued withthe NYSDEC and NYSDOH approval); soil gas/vapor barrier beneath the first and basement slab; and soil gas depressurization system, must be maintained in operation at the designed parameters. The capping of the site must be maintained in the same conditions as it was designed for. Any plan to modify the remedial system must be approved by the Department.

The soil beneath the cap at the site must not be disturbed without a health and safety plan approved by the Department.

Every three (3) years certification must be filed with the Department for the aforementioned engineering and institutional controls which operate in place under the designed parameters. The Engineering and Institutional Controls will be maintained in place and operating at designed parameters until the Department will decide it is appropriate to modify them.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
438-23	Groundwater Treatment System Vapor Mitigation Subsurface Barriers Cover System
438-26	

Parcel	Engineering Control
	Vapor Mitigation Cover System Subsurface Barriers

In July 2012 the Soil Vapor Extraction System was dismantled and its opeeration discontinued with the approval of the NYSDEC and NYSDOH.
In April 2014, the groundwater Pump and Treatment System was discontinued with the NYSDEC and NYSDOH approval.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. V00366

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 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 Arnold F. Fleming (print name) at 158 West 29th Street, New York, NY 10001 (print business address),

am certifying as Owner's Representative (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Arnold F. Fleming

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

6/13/2025
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 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 Arnold F. Fleming (print name) at 158 West 29th Street, New York, NY 10001 (print business address),

am certifying as a Professional Engineer for the Owner (Owner or Remedial Party)

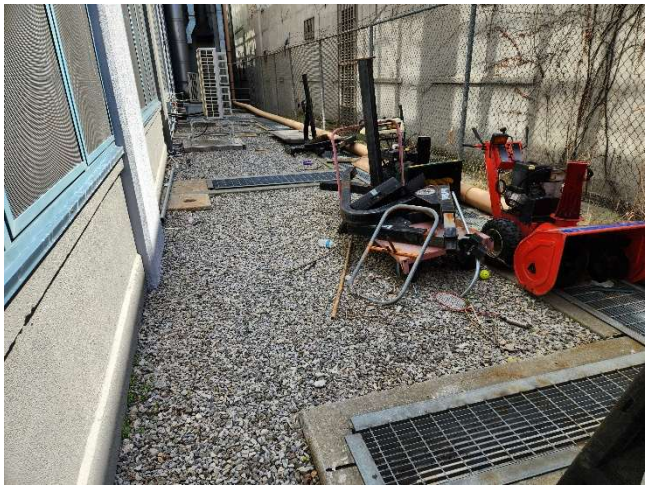
Arnold F. Fleming

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		6/13/2025

Appendix D

Photographic Log

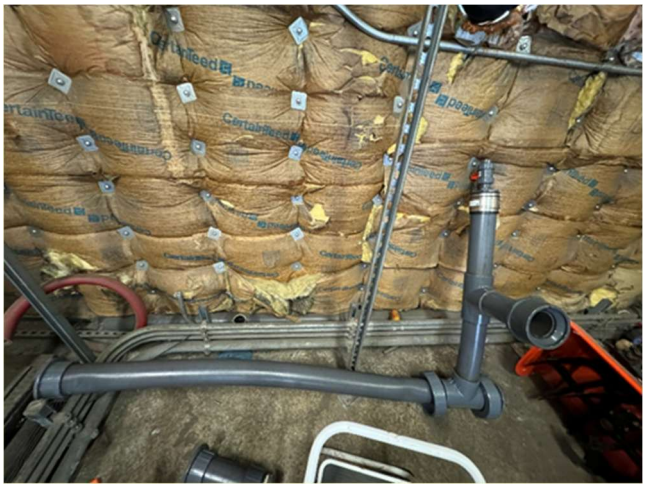
Information Technology High School – V00336
2025 PRR – Photograph Log



Former Drum Storage Area

Former Drum Storage Area

SSDS warping and disassembly – July 12, 2024



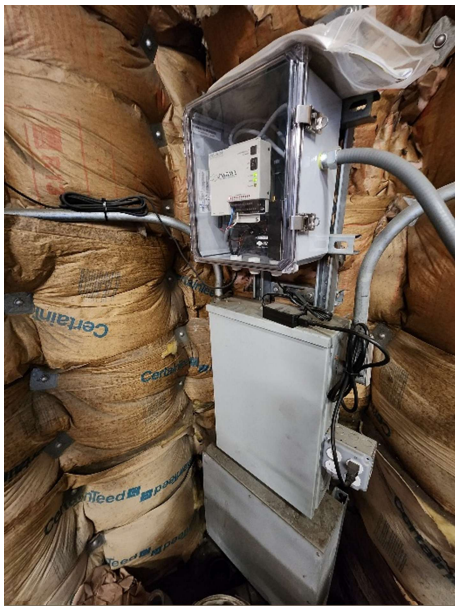
SSDS warping and disassembly – July 12, 2024

Repaired SSDS piping in equipment shed, reattached and online, July 30-31, 2024

Repaired SSDS piping in equipment shed, reattached and online, July 30-31, 2024

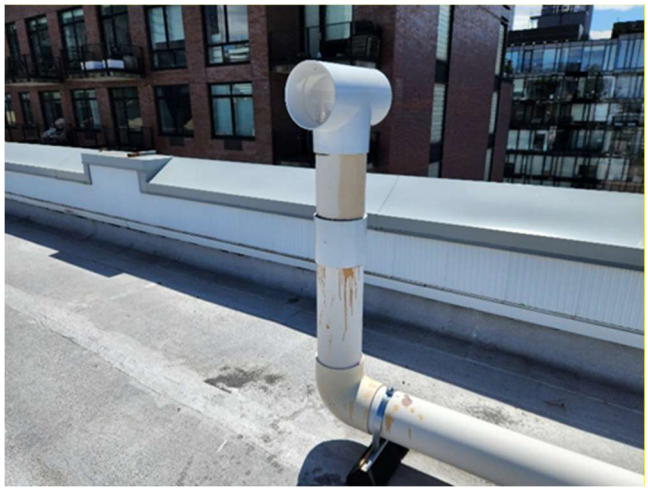
SSDS Blower and Legs in Treatment Shed

SSDS Blower Electric Panel



SSDS Telemetry and System alarm

Exterior SSDS exhaust and sampling location

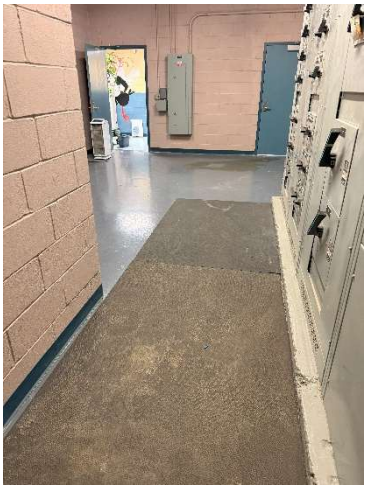


Effluent Stack on Roof

Effluent Stack on Roof

Basement Hallway

Basement Storage Room



Basement Electrical Room

Basement Boiler Room

Appendix E

Agency Correspondence

Landon Silverman

From: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>
Sent: Tuesday, August 06, 2024 9:28 AM
To: Landon Silverman; McLaughlin, Scarlett E (HEALTH)
Cc: JDBelanich@BellRealtyNY.com; cec30@schools.nyc.gov; CQ725@schools.nyc.gov; Jwoods6@schools.nyc.gov; Joel Kane; Arnold Fleming; ELindse@schools.nyc.gov
Subject: RE: Notification | Information Technology Highschool | Site No. V00366-2 | SSDS Effluent Pipe Repair

Thank you for the update, I am glad to see that it is up and running again.

Best,
Chris

Christopher H. Allan
he/him/his
Environmental Engineer, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation
New York State Department of Environmental Conservation
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4065 | F: (718) 482-6358 | Christopher.Allan@dec.ny.gov
www.dec.ny.gov |

NEW YORK STATE | Department of Environmental Conservation

From: Landon Silverman <Landon@flemingleeshue.com>
Sent: Friday, August 2, 2024 4:51 PM
To: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>; McLaughlin, Scarlett E (HEALTH) <scarlett.mclaughlin@health.ny.gov>
Cc: JDBelanich@BellRealtyNY.com; cec30@schools.nyc.gov; CQ725@schools.nyc.gov; Jwoods6@schools.nyc.gov; joel@flemingleeshue.com; arnie@flemingleeshue.com; ELindse@schools.nyc.gov
Subject: RE: Notification | Information Technology Highschool | Site No. V00366-2 | SSDS Effluent Pipe Repair

All,

This is an update regarding the status of the Sub-Slab Depressurization System (SSDS) at Information Technology High School (Site No. V00366-2).

On July 30th – 31st FLS was able to mobilize to the Site with our environmental contractor and repair the warped and broken sections of piping within the treatment shed. All internal piping was replaced with CPVC which is more heat resistant and durable. This is expected to reduce the likelihood of any similar malfunction in the future. Likewise,

additional support structures were installed to decrease the amount of strain put on pipe connections. Please see the attached photos of the repair work.

On Thursday, August 1st, the SSDS was restarted according to the Start Up Procedures outlined in the SMP. The system was confirmed to be operational, and adequate sub-slab depressurization was restored across the Site. FLS plans to return to the Site in the coming weeks to keep tabs on the repairs and complete our semi-annual operation, monitoring, and maintenance activities (OMM) per the SMP.

At this time, there is no further action required, and the system is now considered functional and remains protective of human health.

Please let me know if you have any questions.

Landon Silverman
Environmental Scientist

Fleming – Lee Shue, Inc.
158 W. 29th St. Fl. 9
New York, NY 10001
P: 212.675.3225
M: 201.679.4973
F: 212.675.3224
landon@flemingleeshue.com
www.flemingleeshue.com

From: Benjamin Hess <benjamin@flemingleeshue.com>
Sent: Friday, July 12, 2024 5:09 PM
To: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>; 'McLaughlin, Scarlett E (HEALTH)' <scarlett.mclaughlin@health.ny.gov>
Cc: 'John Belanich' <JDBelanich@BellRealtyNY.com>; 'cec30@schools.nyc.gov' <cec30@schools.nyc.gov>; 'Q725 Custodian' <CQ725@schools.nyc.gov>; 'Jwoods6@schools.nyc.gov' <Jwoods6@schools.nyc.gov>; Joel Kane <joel@flemingleeshue.com>; Arnold Fleming <arnie@flemingleeshue.com>; 'ELindse@schools.nyc.gov' <ELindse@schools.nyc.gov>
Subject: Notification | Information Technology Highschool | Site No. V00366-2 | SSDS Effluent Pipe Repair

All,

SSDS Effluent Piping Disconnect
On Friday, July 12th, Fleming Lee Shue (FLS) was on-site to conduct the semi-annual SSDS operations, maintenance, and monitoring (OM&M). Upon arriving on Site, staff observed that the effluent piping within the treatment shed had disconnected. FLS subsequently shut down the SSDS and investigated the piping. See attached photos.

FLS screened the equipment shed and the SSDS effluent with a PID and confirmed VOCs were not present (0.0 ppm confirmed with PID instrumentation) in either. Additionally, FLS screened the indoor air within the basement and first floor of the School and all measurements showed 0.0 ppm.

FLS attempted to repair the SSDS piping, however, the piping materials were too warped and damaged to reassemble.

Actions Forward
The SSDS has been temporarily shut down and a maintenance subcontractor (Brookside Environmental) has been contacted to mobilize to the conduct repairs as soon as possible. Once a date is confirmed, FLS will coordinate with maintenance staff for access. We will continue to update all as the repairs move forward.

Please let me know if you have any questions.

Thanks,

Benjamin Hess, PE
Staff Engineer

Fleming – Lee Shue
158 W. 29th St. Fl. 9
New York, NY 10001
P: 212.675.3225
M: 732-272-4992
F: 212.675.3224
benjamin@flemingleeshue.com
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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

November 14, 2024

Saritha Thumma
NYC DOE - Division of School Facilities
44-36 Vernon Boulevard
Long Island City, NY 11101

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
21-16 44th Road, LIC
Site No.: V00366

Dear Saritha Thumma,

The New York State Department of Environmental Conservation (NYSDEC) has reviewed the Periodic Review Report (PRR) and IC/EC Certification for following period: April 3, 2023 to April 03, 2024.

NYSDEC hereby rejects the PRR and associated Certification for the following reasons:

- The PRR refers to sub-slab soil vapor concentrations monitored through the sampling of the Sub-Slab Depressurization System (SSDS) effluent. This is not an accurate method of monitoring sub-slab soil vapor concentrations. To monitor sub-slab soil vapor concentrations, representative sub-slab soil vapor samples must be collected with Summa canisters at vapor monitoring points located throughout the building.
- The PRR did not include the date of the restart of the SSDS after the effluent piping was re-routed on the roof. Please indicate the date of the system restart. Additionally, add details regarding whether system measurements were within the operating parameters (i.e., completion of pressure field extension testing to check for detectable vacuum across the slab, indoor air sampling completed, manometer checked, etc.).
- It does not appear that indoor air monitoring has occurred in the school building, as required by the Site Management Plan (SMP). Indoor air sampling must be conducted during the 2024-2025 heating season, and annually thereafter, to evaluate the effectiveness of the SSDS. During
the annual indoor air sampling, pressure field extension testing must be completed to ensure that the entirety of the slab of the building is depressurized. Lastly, please explain why indoor air sampling and pressure field extension testing has not been conducted in accordance with the SMP.

You are required to submit a Corrective Measures Work Plan (CMWP), including a schedule for completion of the work planned, within 30 days of receipt of this letter. The

cover letter for the CMWP must include a response to each of the comments provided herein.

If you have any questions, please contact me at 718-482-4065 or christopher.allan@dec.ny.gov.

Sincerely,

Christopher Allan
Project Manager

ec: J. O'Connell, C. Maycock - NYSDEC
S. McLaughlin, D. Tucholski - NYSDOH
A. Fleming, M. Hutson – Fleming - Lee Shue Inc.
J. Belanich - Virginia S. Peterson as Trustee and all Successors

Fleming Lee Shue

February 7, 2025

Mr. Christopher Allan
New York State Department of Environmental Conservation
Hunters Point Plaza, 47-40 21st Street
Long Island City, NY 11101

Re: **Corrective Measures Work Plan**
Info Tech High School
21-16 44th Road, Long Island City, NY 11101
NYSDEC VCP Site Number V00366-2

Mr. Allan:

Fleming Lee Shue Environmental Engineering and Geology, D.P.C. (FLS) has prepared this Corrective Measures Work Plan (CAWP) for approval by the New York State Department of Environmental Conservation (NYSDEC) in response to its November 15, 2024 letter, NYSDEC rejected the 2024 Periodic Review Report. The primary purpose of this CMWP is to outline the scope of an indoor air sampling and sub-slab vapor monitoring sampling events to evaluate the efficiency of the sub-slab depressurization system (SSDS) located at the above-referenced property (Site). The Site is currently in Site Management in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved Site Management Plan (SMP) dated September 2008 and the subsequent *Site Management Plan Modification Summary* dated June 2017.

1.0 Background

The Site consists of a four-story masonry and stucco structure currently utilized as Information Technology High School. The Site is a former drapery hardware manufacturer and distributor. The eastern portion of the factory was dedicated to cleaning, de-greasing, oil-extracting, powder coating, and painting of metal drapery hardware. Prior to this usage, the Site is believed to have contained a metal plating and finishing facility. Both operations are historically known for utilizing chlorinated degreasers.

Various Remedial investigations conducted by Leggette, Brashears & Graham Inc. (LBG) between 1997 and 2002 revealed the presence of VOCs in soil vapor under the building slab and in the groundwater beneath the Site. The source of VOCs was determined to be a former drum storage

area (outside the footprint of the current school) where localized contaminated soil was identified and removed from the Site. The Site's primary contaminants of concern are tetrachloroethylene (PCE) and trichloroethylene (TCE). Elevated concentrations of lead were also identified in soil beneath dry drains located under the buildings and in the courtyard.

Remedial excavation took place between December 2001 and August 2002 and included the removal of approximately 1,300 cubic yards of contaminated soils and a combination of soil and ash from the former drum area, the basement and first floor levels of the school, basement sumps, and the parking lot area.

Following remediation, LBG developed the SMP in 2008 and outlined five (5) primary engineering controls for the Site. These are: (1) a composite cover system within the building (first floor and basement) consisting of (from bottom to top) 1 foot of gravel, a 40-mil high density polyethylene (HDPE) liner, a protection board layer, and a steel mesh reinforced 8-inch thick concrete slab as well as a spray-on epoxy vapor barrier along the western basement wall adjacent to the first floor; (2) a sub-slab soil depressurization system (SSDS) installed in the gravel layer beneath the HDPE liner; (3) a vertical soil vapor extraction system consisting of four vertical SVE wells installed in the former drum storage area (decommissioned in 2010); (4) a groundwater pump and treat system extracting groundwater from RW-1 located in the former drum storage area (decommissioned in 2014); and (5) a positive-pressure heating ventilation and air conditioning (HVAC) system within the building.

FLS replaced LBG as the lead consultant for the Site in June 2017. The current SSDS is equipped with one (1) 15 HP blower to provide vacuum beneath the building, with a second 15 HP blower to be activated if the current blower fails. Monitoring of the SSDS is conducted on a semi-annual basis, approved by NYSDEC in its letter dated May 31, 2017. Monitoring events are currently conducted in the 1st and 3rd Quarters of each year, as reported in the most recent PRR, submitted to NYSDEC on April 30, 2024.

In its letter, dated November 14, 2024, NYSDEC rejected the PRR due to the following reasons (Attachment 1):

1) The PRR refers to sub-slab soil vapor concentrations monitored through the sampling of the Sub-Slab Depressurization System effluent. This is not an accurate method of monitoring sub-slab soil vapor concentrations. To monitor sub-slab soil vapor concentrations, representative sub-slab soil vapor samples must be collected with summa canisters at vapor monitoring points located throughout the building;
2) The PRR did not include the date of the restart of the SSDS after the effluent piping was re-routed on the roof. Please indicate the date of the system restart. Additionally, add details regarding whether system measurements were within the operating

parameters (i.e., completion of pressure field extension testing to check for detectable vacuum across the slab, indoor air sampling completed, manometer checked, etc.); and,

3) It does not appear that indoor air monitoring has occurred in the school building, as required by the SMP. Indoor air sampling must be conducted during the 2024-2025 heating season, and annually thereafter, to evaluate the effectiveness of the SSDS. During the annual indoor air sampling, pressure field extension testing must be completed to ensure that the entirety of the slab of the building is depressurized. Lastly, please explain why indoor air sampling and pressure field extension testing has not been conducted in accordance with the SMP.

2.0 Corrective Action

As mentioned above, previous evaluation of the sub-slab vapor concentrations by sampling the post-blower effluent and the lack of indoor air monitoring by NYCDOE was found to be out of compliance with the Operations, Maintenance and Monitoring guidelines outlined in the SMP. To address this, FLS propose to conduct semi-annual sub-slab soil vapor monitoring at the Site. FLS also proposes to replace NYCDOE as the primary lead for annual indoor air monitoring.

1. Semi-Annual Sub-Slab Monitoring

Following a discussion between NYSDEC and NYSDOH on January 14, 2025, it was determined that collection of soil vapor samples from the lateral sampling ports was not necessary to establish efficacy of the SSDS, and that semi-annual inspections of the SSDS should continue without change, per the approved SMP. Semi-Annual sub-slab monitoring events are currently conducted in 1st and 3rd Quarters each year. Per the SMP, and its subsequent revisions, monitoring of the SSDS will consist of a visual inspection of the complete system as currently constructed, including collection of a pressure reading, flow rate, temperature, and screening of sub-slab vapors with a Photoionization Detector (PID) at each individual SSDS lateral sample port. FLS has complied with the monitoring of the SSDS during semi-annual events, as outlined in the SMP. Readings from the 2023 reporting year are presented as Attachment 2. A layout of the SSDS is provided in Figure 1.

In addition to sub-slab monitoring, FLS will continue to collect an effluent sample to monitor emissions from the SSDS. The sample will be collected in a pre-cleaned laboratory certified Summa canister equipped with flow regulator set to collect the sample at a rate not to exceed 0.2 L/min. All sub-slab soil vapor samples will be collected simultaneously for a maximum duration of two (2) hours. Sample will be shipped under proper chain of custody protocol via courier to a New York State ELAP-certified laboratory. The sample will be analyzed for Volatile Organic Compounds (VOCs) via EPA Method TO-15. Following sampling, FLS will report the results of each sampling event in the annual PRR.

2. SSDS System Restart

On August 7, 2023, FLS was notified by the school that the effluent piping of the SSDS was damaged by scaffolding contractors during façade work on the building. On September 5, 2023, FLS conducted oversight of repairs to the SSDS effluent piping located on the roof of the building. The piping was rerouted from the roof parapet to the roof floor to avoid any conflicts with the future scaffolding use. The piping run was ultimately shortened by approximately 30 feet to the east due to observed operable air intakes near the exhaust in the adjacent building. This ensured that the stack emitted the exhaust more than the required 25 feet from operable air intakes. On September 5, 2023, following completion of the repair work to the effluent piping, the system was restarted per the SSDS start up procedure as outlined in Section 4.2.1.1.1 of the SMP.

3. Indoor Air Monitoring

Per the SMP, and its subsequent revisions, indoor air sampling will be conducted by the NYCDOE. In a review of past PRR submittals, FLS found that the NYC School Construction Authority (SCA) and NYCDOE had not conducted indoor air sampling since 2017. FLS has requested indoor air sampling results from SCA in each reporting period since 2020. In this time, SCA has responded only once, in which it indicated that indoor air sampling did not occur (April 2021).

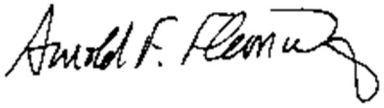
In order to expedite approval of the 2024 PRR and provide a good faith effort to evaluate indoor air concentrations within the Site, FLS will conduct the indoor air sampling during the 1st Quarter of 2025, in compliance with NYSDOH guidance for evaluating indoor air during the heating season. However, the Participant will not be taking over the responsibility for annual indoor air sampling into perpetuity. After this event, responsibility for indoor air sampling will revert to NYCDOE as outlined within the SMP.

Based on the area of the Site, FLS proposes to collect six (6) indoor air samples. Two (2) indoor air samples will be collected at the cellar level of the building, and four (4) samples will be collected on the first floor in the slab on grade area of the building (Figure 2). In addition to indoor air samples, an ambient air sample will be collected as a control sample. All samples will be collected in pre-cleaned laboratory certified Summa canisters equipped with flow regulators set to collect the sample at a rate not to exceed 0.2 L/min. All indoor air and ambient air samples will be collected simultaneously for a maximum duration of eight (8) hours to simulate school hours. All indoor and ambient air samples will be shipped under proper chain of custody protocol via courier to a New York State ELAP-certified laboratory. All samples will be analyzed for Volatile Organic Compounds (VOCs) via EPA Method TO-15.

Upon approval of this work plan, FLS will proceed with coordinating the sampling event to conduct this event during the heating season. Following sampling and receipt of the results, FLS will prepare a Corrective Action Report. Please contact us with any comments or questions.

Sincerely,

Fleming-Lee Shue, Inc.

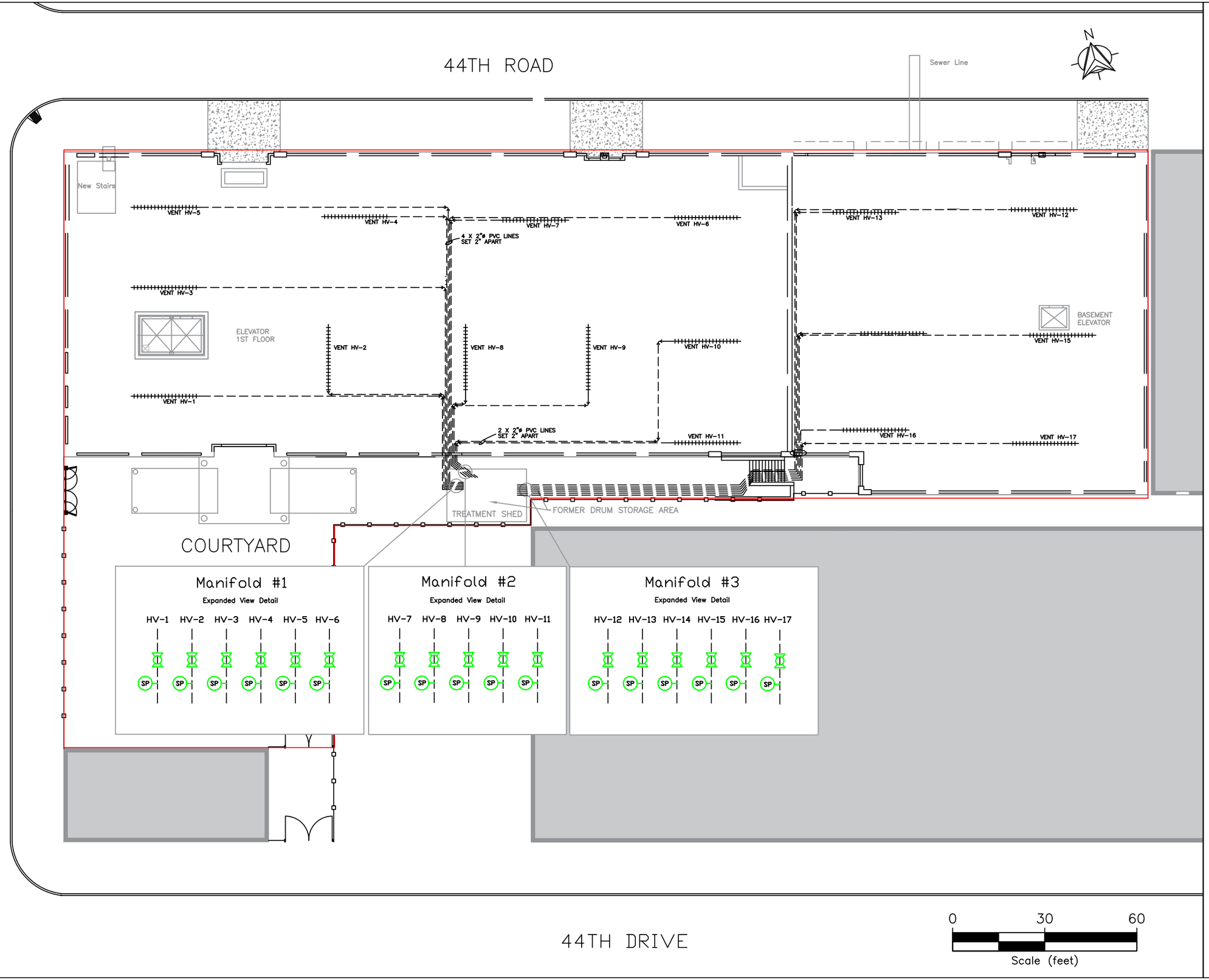


Arnold F. Fleming, P.E.
President

cc:	Cris-Sandra Maycock	NYSDEC
	Jane O'Connell	NYSDEC
	Scarlett McLaughlin	NYSDOH
	Daniel Tucholski	NYSDOH
	John Belanich	Bell Realty
	Ivan Starcic	Ridge Realty

enc**:**	Figure 1	SSDS Piping System Layout
	Figure 2	Proposed Indoor and Ambient Air Sampling Locations
	Attachment 1	NYSDEC PRR Response Letter
	Attachment 2	January 2023 and July 2023 OM&M Logs

FIGURES



Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 1

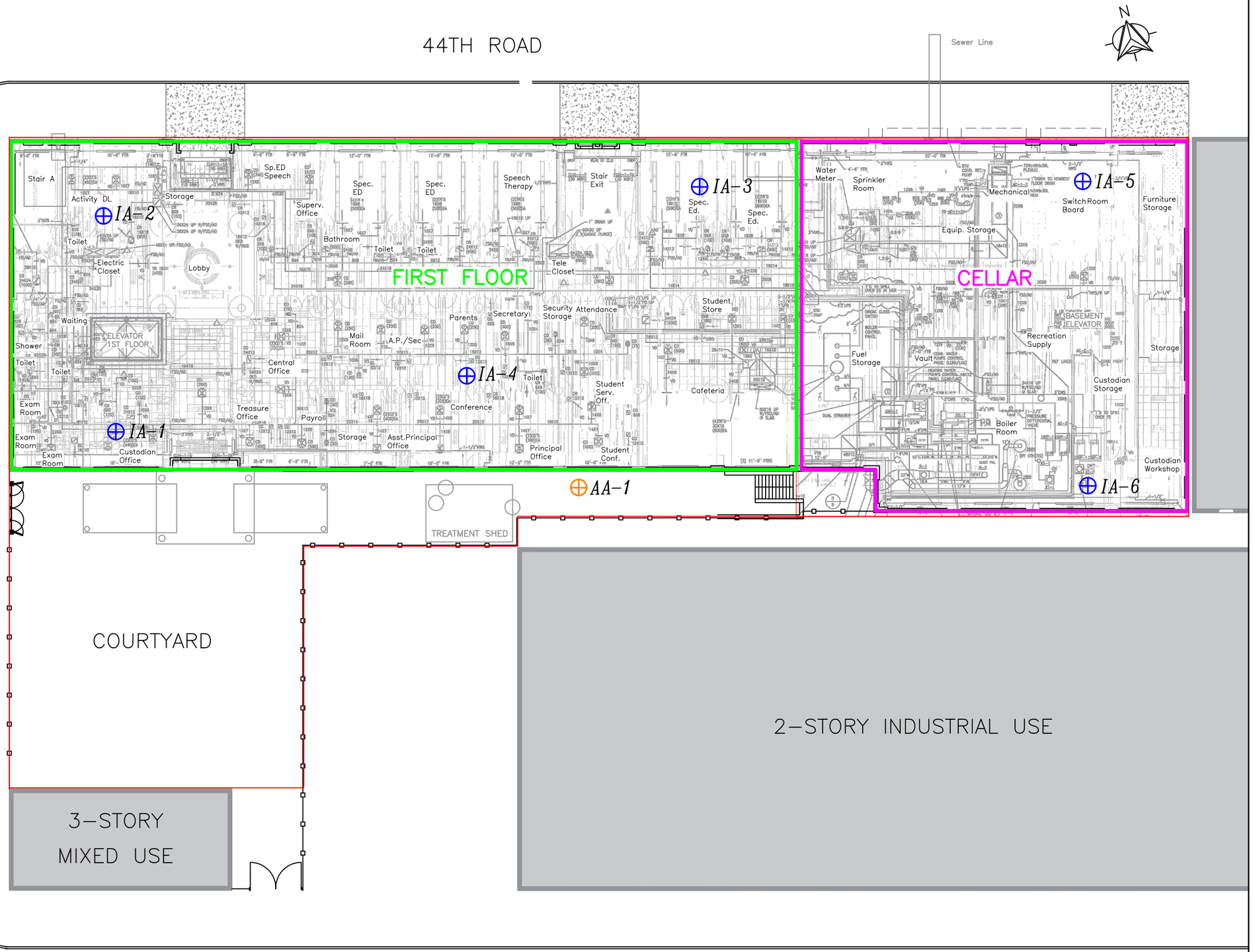
SSDS Piping System Layout

November 2024

Project Number
10012-006

LEGEND

- 2–Inch Diameter Slotted PVC Vent Line
- 2–Inch Diameter Solid PVC Vent Line
- SP — Sampling Port
- Ball Valve



Notes: Mechanical First Floor and Cellar Plans prepared by Mottola Rini Engineers P.C. and N.F.Designs (02/05/02).

Fleming Lee Shue

158 West 29th Street, 9th Fl.
New York, NY 10001

21-16 44th Road
Long Island City, NY

Figure 2

Proposed Indoor and Ambient Air Sampling Locations

February 2025

Project Number
10012-006

LEGEND

- Indoor Air Sample Location
- Ambient Air Sample Location

Attachment 1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

November 14, 2024

Saritha Thumma
NYC DOE - Division of School Facilities
44-36 Vernon Boulevard
Long Island City, NY 11101

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
21-16 44th Road, LIC
Site No.: V00366

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the annual indoor air sampling, pressure field extension testing must be completed to ensure that the entirety of the slab of the building is depressurized. Lastly, please explain why indoor air sampling and pressure field extension testing has not been conducted in accordance with the SMP.

You are required to submit a Corrective Measures Work Plan (CMWP), including a schedule for completion of the work planned, within 30 days of receipt of this letter. The

cover letter for the CMWP must include a response to each of the comments provided herein.

If you have any questions, please contact me at 718-482-4065 or christopher.allan@dec.ny.gov.

Sincerely,

Christopher Allan
Project Manager

ec: J. O'Connell, C. Maycock - NYSDEC
S. McLaughlin, D. Tucholski - NYSDOH
A. Fleming, M. Hutson – Fleming - Lee Shue Inc.
J. Belanich - Virginia S. Peterson as Trustee and all Successors

Attachment 2

Info Tech High School Monitoring Field Sheet

Date	1/12/2024	**Inspector**	LS
Time	10:00		

General

Weather	cloudy
Temperature (F)	43
Relative humidity (%)	57
Dew point (F)	29
Barometeric pressure (in Hg)	30.21
Wind speed (mph)	4
Wind direction	south
Alarms triggered?	no
System leaks?	no

Air Sample Location	PID (ppm)
Calibration	0.0 / 99.8
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

System Effluent

Flow rate (cfm)	141.17
Temperature (F)	132.9
Effluent sample time	11:58
Effluent PID (ppm)	0.0

System 1

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.138	3.44	53.9	0.0
HV-2	-0.387	7.09	54.3	0.0
HV-3	-0.090	2.71	53.3	0.0
HV-4	-0.211	4.11	53.8	0.0
HV-5	-0.142	2.23	53.4	0.0
HV-6	-0.653	9.09	53.4	0.0
Header	-40.38			0.0

System 2

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.444	9.21	55.1	0.0
HV-8	-5.414	17.15	55.2	0.0
HV-9	-5.848	14.65	54.3	0.0
HV-10	-5.853	11.15	54.4	0.0
HV-11	-2.412	15.92	55	0.0
Header	-42.3			0.0

System 3

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-12	-27.74	24.9	54.1	0.0
HV-13	-32.49	21.11	55.8	0.0
HV-14	-26.85	9.34	53.7	0.0
HV-15	-0.051	0.33	53.3	0.0
HV-16	-0.305	4.28	54.5	0.0
HV-17	-0.034	1.15	53.7	0.0
Header	-44.39			0.0

	Blower #4	Blower #2B
Post-blower pressure (psi)	0.977	
Post-blower flow (cfm)	141.17	
Post-blower temperature (F)	132.9	
Post-blower PID (ppm)	0.0	
Water in V.L.S. (gal)	-	
Disconnect operational	Yes	

Notes

Semi Annual OMM conducted

Info Tech High School Monitoring Field Sheet

Date	7/25/2023	**Inspector**	BJH / LS
Time	8:00		

General

Weather	sunny
Temperature (F)	76-87
Relative humidity (%)	65.3
Dew point (F)	68
Barometeric pressure (in Hg)	30.09
Wind speed (mph)	5
Wind direction	NE
Alarms triggered?	N
System leaks?	N

Air Sample Location	PID (ppm)
Calibration	0.0 / 100.0
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

System Effluent

Flow rate (cfm)	88.31
Temperature (F)	135.7
Effluent sample time	10:26
Effluent PID (ppm)	0.0

System 1

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.018	1.15	84.8	0.0
HV-2	-0.138	6.18	83.4	0.1
HV-3	-20.000	1.74	83.4	0.0
HV-4	-3049	4.49	83.9	0.0
HV-5	-0.028	2.24	83.8	0.0
HV-6	-0.24	8.91	83.5	0.1
Header	-19.76	-	-	0.0

System 2

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.422	12.65	83.3	0.0
HV-8	-1.659	26.73	83.1	0.1
HV-9	-1.876	30.67	83.2	0.0
HV-10	-1.882	24.48	83.3	0.0
HV-11	-0.721	20.26	83.5	0.1
Header	-18.24	-	-	0.0

Info Tech High School Monitoring Field Sheet

System 3

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-12	-3.762	27.89	85.8	0.0
HV-13	-29.62	22.9	88	0.2
HV-14	-0.446	13.7	87.6	0.0
HV-15	-0.036	2.26	88.5	0.1
HV-16	-0.137	6.37	88.7	0.1
HV-17	-0.142	5.99	89.6	0.0
Header	-21.66	-	-	0.1

	Blower #4	Blower #2B
Post-blower pressure ("w.c.)	0.417	-
Post-blower flow (cfm)	88.31	-
Post-blower temperature (F)	135.7	-
Post-blower PID (ppm)	0	-
Water in V.L.S. (gal)	-	-
Disconnect operational	Y	-

Notes

Semi Annual OMM conducted

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

SEAN MAHAR
Interim Commissioner

February 21, 2025

John Belanich
Virginia S. Peterson as Trustee and all Successors
CDI 21st St., LIC, LLC
525 Northern Blvd., Suite 300
Great Neck, NY 11021

Re: Corrective Measures Work Plan (CMWP) Approval Letter
21-16 44th Road, LIC
Queens County, Site No.: V00366

Dear John Belanich,

The New York State Department of Environmental Conservation (NYSDEC) has completed its review of the Corrective Measures Work Plan (CMWP) dated February 2025, which was prepared by Fleming Lee Shue Environmental Engineering and Geology, D.P.C. on behalf of Virginia S. Peterson as Trustee and all Successors (the Certifying Party). The CMWP is hereby approved.

The Certifying Party and its contractors are solely responsible for the safe execution of all invasive and other field work performed under the CMWP. The Certifying Party and its contractors must obtain all local, state, and/or federal permits or approvals that may be required to perform work under the CMWP. Further, the Certifying Party and its contractors are solely responsible for the identification of utilities that might be affected by work under the CMWP and the implementation of all required, appropriate, or necessary health and safety measures during performance of work under the CMWP.

Please notify NYSDEC at least 7 days in advance of commencing fieldwork related to the CMWP. If you have any technical questions regarding this matter, please contact Christopher Allan at (718) 482-4065 or christopher.allan@dec.ny.gov.

Sincerely,

Christopher Allan

Christopher Allan
Project Manager

ec: J. O'Connell, C. Maycock - NYSDEC
S. McLaughlin, M. Dolan - NYSDOH

A. Fleming, M. Hutson – Fleming - Lee Shue Inc.

Appendix F

SSDS OMM Forms

Info Tech High School Monitoring Field Sheet

Date	3/4/2025	**Inspector**	LS,SRP
Time	8:20		

General

Weather	Cloudy
Temperature (F)	32
Relative humidity (%)	53
Dew point (F)	42
Barometeric pressure (in Hg)	30.2
Wind speed (mph)	5.1
Wind direction	SW
Alarms triggered?	No
System leaks?	No

Air Sample Location	PID (ppm)
Calibration	0.0/99.8
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

System Effluent

Flow rate (cfm)	62.1
Temperature (F)	119.2
Effluent sample time	10:15
Effluent PID (ppm)	0.0

System 1

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.041	10.32	46.4	0.0
HV-2	-0.122	21.17	46.7	0.0
HV-3	-0.246	33.96	46.5	0.0
HV-4	-0.055	12.46	45.2	0.0
HV-5	-0.075	11.47	45.7	0.0
HV-6	-0.461	33.79	45.4	0.0
Header	-10.85	-	-	0.3

System 2

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.324	24.28	45.4	0.1
HV-8	-1.367	53.61	44.8	0.1
HV-9	-1.653	38.82	44.7	0.0
HV-10	-1.607	53.38	44.9	0.1
HV-11	-0.870	25.81	45.5	0.1
Header	-10.37	-	-	0.0

System 3

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-12	-3.911	64.07	48.5	0.0
HV-13	-1.382	71.85	48	0.0
HV-14	-0.43	23.94	49.2	0.0
HV-15	-0.015	7.93	47.7	0.0
HV-16	-0.113	18.24	49.7	0.0
HV-17	-0.079	17.86	50.7	0.0
Header	-6.007	-	-	0

	Blower #4	Blower #2B
Post-blower pressure (psi)	Broken Gauge	-
Post-blower flow (cfm)	62.1	-
Post-blower temperature (F)	160	-
Post-blower PID (ppm)	0	-
Water in V.L.S. (gal)	-	-
Disconnect operational	Yes	-

Notes

1. Blower fuses likely need replacement

2. Sensaphone will require repairs as it is not detecting low-vacuum conditions

Info Tech High School Monitoring Field Sheet

Date	8.8.2024	**Inspector**	LS
Time	8:30		

General

Weather	Overcast/Rain
Temperature (F)	67
Relative humidity (%)	96
Dew point (F)	63
Barometeric pressure (in Hg)	30.08
Wind speed (mph)	1
Wind direction	North
Alarms triggered?	No
System leaks?	HV-17

Air Sample Location	PID (ppm)
Calibration	0.0, 100.3
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

System Effluent

Flow rate (cfm)	177.66
Temperature (F)	148.3
Effluent sample time	11:02
Effluent PID (ppm)	0.0

System 1

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.084	6.44	75.8	2.9
HV-2	-0.210	10.32	76.0	1.2
HV-3	-0.434	8.12	75.9	1.1
HV-4	0.134	7.27	75.8	0.8
HV-5	-0.137	6.67	75.6	0.8
HV-6	-0.700	15.733	75.6	0.7
Header	-15.47			0.0

System 2

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.464	15.3	75.3	0.8
HV-8	-1.86	21.49	75.3	0.8
HV-9	-2.095	12.36	75.2	0.6
HV-10	-2.08	12.59	75.1	1.6
HV-11	-1.543	10.14	75.0	0.6
Header	-13.94			0.1

System 3

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-12	-2.141	16.53	75.9	0.3
HV-13	-1.803	16.20	76.1	0.3
HV-14	-0.394	16.82	76.3	0.2
HV-15	-0.033	3.24	76.6	0.2
HV-16	-0.119	6.30	76.6	0.3
HV-17	-0.028	4.86	76.9	0.3
Header	-16.33			0.3

	Blower #4	Blower #2B
Post-blower pressure ("w.c.)	0.43	
Post-blower flow (cfm)	177.66	
Post-blower temperature (F)	180	
Post-blower PID (ppm)	0	
Water in V.L.S. (gal)	-	
Disconnect operational	Yes	

Notes

HV-17 pipe disconnnected from base of manifold. Will need pipe glue but was reattached as-is.

Appendix G

Laboratory Analytical Reports

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Fleming-Lee Shue, Inc.

Info Tech High School, 21-16 44th Road, Long Island City, NY 10012; PO#DPC0184

SGS Job Number: JD99032

Sampling Date: 10/24/24

Report to:

Fleming-Lee Shue, Inc.
158 West 29th Street 9th Floor
New York, NY 10001
joel@FlemingLeeShue.com

ATTN: Steve Panter

Total number of pages in report: **2814**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

David Chastain
General Manager

Client Service contact: Tammy McCloskey 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

Sections: 1 2 3 4 5 6 7

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Sample Summary

Fleming-Lee Shue, Inc.

Job No: JD99032

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012; PO#DPC0184

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD99032-1	10/24/24	13:08	SRP	10/24/24	AQ	Ground Water	MW-7 DUP
JD99032-2	10/24/24	13:08	SRP	10/24/24	AQ	Ground Water	MW-7
JD99032-3	10/24/24	11:28	SRP	10/24/24	AQ	Ground Water	BMRW-3
JD99032-4	10/24/24	10:11	SRP	10/24/24	AQ	Ground Water	MW-8
JD99032-5	10/24/24	13:55	LS	10/24/24	AQ	Ground Water	BRMW-1
JD99032-6	10/24/24	11:20	LS	10/24/24	AQ	Ground Water	RW-1
JD99032-7	10/24/24	09:55	LS	10/24/24	AQ	Ground Water	MW-9
JD99032-8	10/24/24	12:10	LS	10/24/24	AQ	Ground Water	MW-6
JD99032-9	10/24/24	13:00	LS	10/24/24	AQ	Ground Water	BRMW-2
JD99032-10	10/24/24	14:30	SRP	10/24/24	AQ	Field Blank Water	FIELD BLANK
JD99032-11	10/24/24	14:30		10/24/24	AQ	Trip Blank Water	TRIP BLANK

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Fleming-Lee Shue, Inc.	**Job No:**	JD99032
Site:	Info Tech High School, 21-16 44th Road, Long Island City, NY	**Report Date**	10/30/2024 4:58:00 P

On 10/24/2024, 9 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 5.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JD99032 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1J490

- All samples were analyzed within the recommended method holding time.
- Sample(s) JD99032-8MS, JD99032-8MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V2J490

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD99024-1MS, JD99024-1MSD were used as the QC samples indicated.
- JD99032-9: Dilution required due to high concentration of target compound.
- JD99032-9 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD99032-7 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD99032-5 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** VL11305

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD98744-4MS, JD98744-4MSD were used as the QC samples indicated.
- The matrix spike duplicate (MSD) recovery(s) of 1,4-Dioxane are outside control limits. Outside control limits due to matrix interference.
- The matrix spike (MS) recovery(s) of Tetrachloroethene, Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- The RPD(s) for the MS and MSD recoveries of 1,4-Dioxane are outside control limits for sample JD98744-4MSD. Outside control limits due to matrix interference.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JD99032
Account: Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Collected: 10/24/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD99032-1	**MW-7 DUP**					
cis-1,2-Dichloroethene		1.1	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		71.7	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		1.4	1.0	0.53	ug/l	SW846 8260D
JD99032-2	**MW-7**					
cis-1,2-Dichloroethene		0.82 J	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		52.5	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		1.1	1.0	0.53	ug/l	SW846 8260D
JD99032-3	**BMRW-3**					
cis-1,2-Dichloroethene		11.1	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		2.6	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		439	10	5.6	ug/l	SW846 8260D
Trichloroethene		45.3	1.0	0.53	ug/l	SW846 8260D
JD99032-4	**MW-8**					
Tetrachloroethene		57.1	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		1.3	1.0	0.53	ug/l	SW846 8260D
JD99032-5	**BRMW-1**					
Chlorobenzene		2.2	1.0	0.56	ug/l	SW846 8260D
cis-1,2-Dichloroethene		10.7	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		102	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		9.7	1.0	0.53	ug/l	SW846 8260D
JD99032-6	**RW-1**					
cis-1,2-Dichloroethene		51.6	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		42.9	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		0.85 J	1.0	0.53	ug/l	SW846 8260D
JD99032-7	**MW-9**					
cis-1,2-Dichloroethene		5.1	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		0.68 J	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		178	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		9.4	1.0	0.53	ug/l	SW846 8260D

Summary of Hits

Job Number: JD99032
Account: Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Collected: 10/24/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD99032-8	**MW-6**					
cis-1,2-Dichloroethene		11.5	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		532	5.0	2.8	ug/l	SW846 8260D
Trichloroethene		8.4	1.0	0.53	ug/l	SW846 8260D
JD99032-9	**BRMW-2**					
cis-1,2-Dichloroethene [a]		26.4	5.0	2.5	ug/l	SW846 8260D
Tetrachloroethene		1240	50	28	ug/l	SW846 8260D
Trichloroethene [a]		49.3	5.0	2.6	ug/l	SW846 8260D
JD99032-10	**FIELD BLANK**					
No hits reported in this sample.						
JD99032-11	**TRIP BLANK**					
No hits reported in this sample.						

(a) Dilution required due to high concentration of target compound.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-7 DUP		
Lab Sample ID:	JD99032-1	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J17353.D	1	10/28/24 17:23	NW	n/a	n/a	V1J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7 DUP		
Lab Sample ID:	JD99032-1	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	71.7	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	89%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	JD99032-2	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J17355.D	1	10/28/24 17:54	NW	n/a	n/a	V1J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.82	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	JD99032-2	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	52.5	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	88%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	BMRW-3		
Lab Sample ID:	JD99032-3	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L369373.D	1	10/29/24 12:21	GL	n/a	n/a	VL11305
Run #2	2J17344.D	10	10/28/24 15:01	NW	n/a	n/a	V2J490

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	11.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.6	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BMRW-3		
Lab Sample ID:	JD99032-3	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	439 [a]	10	5.6	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	45.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	95%	80-120%
2037-26-5	Toluene-D8	108%	101%	80-120%
460-00-4	4-Bromofluorobenzene	95%	97%	82-114%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	JD99032-4	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J17357.D	1	10/28/24 18:25	NW	n/a	n/a	V1J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	JD99032-4	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	57.1	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	BRMW-1		
Lab Sample ID:	JD99032-5	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2J17358.D	1	10/28/24 18:41	NW	n/a	n/a	V2J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	2.2	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	10.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-1		
Lab Sample ID:	JD99032-5	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	102	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	9.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	RW-1		
Lab Sample ID:	JD99032-6	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J17359.D	1	10/28/24 18:57	NW	n/a	n/a	V1J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	51.6	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RW-1		
Lab Sample ID:	JD99032-6	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	42.9	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.85	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	88%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	JD99032-7	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2J17360.D	1	10/28/24 19:13	NW	n/a	n/a	V2J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	5.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.68	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	JD99032-7	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	178	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	9.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	JD99032-8	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L369372.D	1	10/29/24 11:59	GL	n/a	n/a	VL11305
Run #2	1J17351.D	5	10/28/24 16:51	NW	n/a	n/a	V1J490

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	11.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	JD99032-8	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	532 [a]	5.0	2.8	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	8.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	90%	80-120%
2037-26-5	Toluene-D8	111%	102%	80-120%
460-00-4	4-Bromofluorobenzene	93%	98%	82-114%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	BRMW-2		
Lab Sample ID:	JD99032-9	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2J17366.D	5	10/28/24 20:47	NW	n/a	n/a	V2J490
Run #2	L369369.D	50	10/29/24 10:50	GL	n/a	n/a	VL11305

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	50	15	ug/l	
71-43-2	Benzene	ND	2.5	2.1	ug/l	
74-97-5	Bromochloromethane	ND	5.0	2.4	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	2.3	ug/l	
75-25-2	Bromoform	ND	5.0	3.2	ug/l	
74-83-9	Bromomethane	ND	10	8.2	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	14	ug/l	
75-15-0	Carbon disulfide	ND	10	9.0	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	2.8	ug/l	
108-90-7	Chlorobenzene	ND	5.0	2.8	ug/l	
75-00-3	Chloroethane	ND	5.0	3.6	ug/l	
67-66-3	Chloroform	ND	5.0	2.5	ug/l	
74-87-3	Chloromethane	ND	5.0	3.8	ug/l	
110-82-7	Cyclohexane	ND	25	3.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	2.6	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	2.8	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	2.4	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	2.7	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	2.7	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	2.5	ug/l	
75-71-8	Dichlorodifluoromethane	ND	10	2.8	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	2.8	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	3.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	5.0	3.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	26.4	5.0	2.5	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	2.7	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.5	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	2.4	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	2.2	ug/l	
123-91-1	1,4-Dioxane	ND	630	190	ug/l	
100-41-4	Ethylbenzene	ND	5.0	3.0	ug/l	
76-13-1	Freon 113	ND	25	2.9	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-2		
Lab Sample ID:	JD99032-9	**Date Sampled:**	10/24/24
Matrix:	AQ - Ground Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	25	24	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	3.2	ug/l	
79-20-9	Methyl Acetate	ND	25	4.0	ug/l	
108-87-2	Methylcyclohexane	ND	25	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	25	24	ug/l	
75-09-2	Methylene chloride	ND	10	5.0	ug/l	
100-42-5	Styrene	ND	5.0	2.4	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	3.3	ug/l	
127-18-4	Tetrachloroethene	1240 [c]	50	28	ug/l	
108-88-3	Toluene	ND	5.0	2.5	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	2.7	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.7	ug/l	
79-01-6	Trichloroethene	49.3	5.0	2.6	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.0	ug/l	
75-01-4	Vinyl chloride	ND	5.0	2.6	ug/l	
	m,p-Xylene	ND	5.0	3.9	ug/l	
95-47-6	o-Xylene	ND	5.0	3.0	ug/l	
1330-20-7	Xylene (total)	ND	5.0	3.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	105%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	103%	80-120%
2037-26-5	Toluene-D8	98%	105%	80-120%
460-00-4	4-Bromofluorobenzene	98%	95%	82-114%

(a) Dilution required due to high concentration of target compound.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JD99032-10	**Date Sampled:**	10/24/24
Matrix:	AQ - Field Blank Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J17345.D	1	10/28/24 15:17	NW	n/a	n/a	V1J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JD99032-10	**Date Sampled:**	10/24/24
Matrix:	AQ - Field Blank Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD99032-11	**Date Sampled:**	10/24/24
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J17347.D	1	10/28/24 15:48	NW	n/a	n/a	V1J490
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD99032-11	**Date Sampled:**	10/24/24
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/24/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

GW
FB
TB

CHAIN OF CUSTODY

SGS North America inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

Page 1 of 1

FED-EX Tracking #	Bottle Order Control # PREM-TM-102124-41
SGS Quote #	SGS Job # JD99032

Client / Reporting Information

Company Name:	Fleming Lee Shue DPC
Street Address	158 West 29th Street
City / State / Zip	New York NY 10001
Project Contact / E-mail	J. Kane joel@flemingleeshue.com
Phone #	212-675-3225
Sampler(s) Name(s) / Phone #	L. Silverman, S. Pashte

Project Information

Project Name:	Info Tech High School
Street	21-16 44th Road
City / State	Long Island City NY
Project #	10012
Client Purchase Order #	DPC0184
Project Manager	T. McCloskey

Billing Information (If different from Report to)
Company Name
Street Address
City State Zip
Attention:

Analysis Requested: V8260TCL11

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	V8260TCL11	LAB USE ONLY
1	MW-7 DUP		10/24/24	13:08	SRP	G	N	GW	3	X								X	V254
2	MW-7			13:08	SRP	G	N	GW	3	X								X	
3	BMRW-3			11:28	SRP	G	N	GW	3	X								X	
4	MW-8			10:11	SRP	G	N	GW	3	X								X	
5	BRMW-1			13:55	LS	G	N	GW	3	X								X	
6	RW-1			11:20	LS	G	N	GW	3	X								X	
7	MW-9			9:55	LS	G	N	GW	3	X								X	
8	MW-6			12:10	LS	G	N	GW	3	X								X	
9	BRMW-2			13:00	LS	G	N	GW	3	X								X	
10	Field Blank			14:30	SRP	-	-	FB	3	X								X	
11	Trip Blank		10/22/24	09:00	-	-	-	TB	2	X								X	

pH Check (Lab Use Only)

Turn Around Time (Business Days)

- [x] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

Approved By (SGS PM) / Date:

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only, Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

SAMPLES RECEIVED OUTSIDE OF ACCEPTABLE TEMPERATURE RANGE. INITIALS REQUIRED TO PROCEED WITH ANALYSIS

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1 Sanskruti SPashte	10/24/24 16:25	1 Sean Curtis SG	2 Sean Curtis	4:21 10/24/24	Jamie Kuan
3		3	4	7:10	4
5		5	Custody Seal # ☐ Intact ☐ Not intact ☐ Absent	Therm ID: On Ice ☐ See Sample Receipt Summary	Cooler Temp. °C 4.0

EHSA-QAC-0023-06 Rev.Date:9/24/2024

Initial Assessment BB HR IR-SD
Label Verification

SGS COURIER

JD99032: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: JD99032 **Client:** FLEMING-LEE SHUE, INC. **Project:** INFO TECH HIGH SCHOOL, 21-16 44TH R

Date / Time Received: 10/24/2024 4:21:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.7);

Cooler Temps (Corrected) °C: Cooler 1: (5.1);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JD99032

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012; PO#DPC0184

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD99032-1 MW-7 DUP	Collected: 24-OCT-24 13:08 By: SRP		Received: 24-OCT-24 By: JK			
JD99032-1	SW846 8260D	28-OCT-24 17:23	NW			V8260TCL11
JD99032-2 MW-7	Collected: 24-OCT-24 13:08 By: SRP		Received: 24-OCT-24 By: JK			
JD99032-2	SW846 8260D	28-OCT-24 17:54	NW			V8260TCL11
JD99032-3 BMRW-3	Collected: 24-OCT-24 11:28 By: SRP		Received: 24-OCT-24 By: JK			
JD99032-3	SW846 8260D	28-OCT-24 15:01	NW			V8260TCL11
JD99032-3	SW846 8260D	29-OCT-24 12:21	GL			V8260TCL11
JD99032-4 MW-8	Collected: 24-OCT-24 10:11 By: SRP		Received: 24-OCT-24 By: JK			
JD99032-4	SW846 8260D	28-OCT-24 18:25	NW			V8260TCL11
JD99032-5 BRMW-1	Collected: 24-OCT-24 13:55 By: LS		Received: 24-OCT-24 By: JK			
JD99032-5	SW846 8260D	28-OCT-24 18:41	NW			V8260TCL11
JD99032-6 RW-1	Collected: 24-OCT-24 11:20 By: LS		Received: 24-OCT-24 By: JK			
JD99032-6	SW846 8260D	28-OCT-24 18:57	NW			V8260TCL11
JD99032-7 MW-9	Collected: 24-OCT-24 09:55 By: LS		Received: 24-OCT-24 By: JK			
JD99032-7	SW846 8260D	28-OCT-24 19:13	NW			V8260TCL11
JD99032-8 MW-6	Collected: 24-OCT-24 12:10 By: LS		Received: 24-OCT-24 By: JK			
JD99032-8	SW846 8260D	28-OCT-24 16:51	NW			V8260TCL11

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JD99032

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012; PO#DPC0184

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD99032-8	SW846 8260D	29-OCT-24 11:59	GL			V8260TCL11
JD99032-9	Collected: 24-OCT-24 13:00 By: LS		Received: 24-OCT-24 By: JK			
BRMW-2						
JD99032-9	SW846 8260D	28-OCT-24 20:47	NW			V8260TCL11
JD99032-9	SW846 8260D	29-OCT-24 10:50	GL			V8260TCL11
JD99032-10	Collected: 24-OCT-24 14:30 By: SRP		Received: 24-OCT-24 By: JK			
FIELD BLANK						
JD99032-10	SW846 8260D	28-OCT-24 15:17	NW			V8260TCL11
JD99032-11	Collected: 24-OCT-24 14:30 By:		Received: 24-OCT-24 By: JK			
TRIP BLANK						
JD99032-11	SW846 8260D	28-OCT-24 15:48	NW			V8260TCL11

SGS Internal Chain of Custody

Job Number: JD99032
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 10/24/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD99032-1.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-1.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-1.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-1.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-2.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-2.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-2.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-2.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-3.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-3.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-3.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-3.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-3.2	Secured Storage	Giovanni Lopezhernandez	10/29/24 13:09	Retrieve from Storage
JD99032-3.2	Giovanni Lopezhernandez	GCMSL	10/29/24 13:09	Load on Instrument
JD99032-3.2	GCMSL	Giovanni Lopezhernandez	10/30/24 13:43	Unload from Instrument
JD99032-3.2	Giovanni Lopezhernandez	Secured Storage	10/30/24 13:43	Return to Storage
JD99032-4.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-4.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-4.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-4.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-5.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-5.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-5.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-5.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-6.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-6.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-6.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-6.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-7.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-7.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-7.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-7.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-8.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-8.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-8.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-8.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage

SGS Internal Chain of Custody

Job Number: JD99032
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 10/24/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD99032-8.2	Secured Storage	Giovanni Lopezhernandez	10/29/24 13:09	Retrieve from Storage
JD99032-8.2	Giovanni Lopezhernandez	GCMSL	10/29/24 13:09	Load on Instrument
JD99032-8.2	GCMSL	Giovanni Lopezhernandez	10/30/24 13:43	Unload from Instrument
JD99032-8.2	Giovanni Lopezhernandez	Secured Storage	10/30/24 13:43	Return to Storage
JD99032-9.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-9.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-9.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-9.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-9.2	Secured Storage	Giovanni Lopezhernandez	10/29/24 13:09	Retrieve from Storage
JD99032-9.2	Giovanni Lopezhernandez	GCMSL	10/29/24 13:09	Load on Instrument
JD99032-9.2	GCMSL	Giovanni Lopezhernandez	10/30/24 13:43	Unload from Instrument
JD99032-9.2	Giovanni Lopezhernandez	Secured Storage	10/30/24 13:43	Return to Storage
JD99032-10.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-10.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-10.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-10.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage
JD99032-11.1	Secured Storage	Edward Durner	10/28/24 14:55	Retrieve from Storage
JD99032-11.1	Edward Durner	GCMS1J	10/28/24 14:55	Load on Instrument
JD99032-11.1	GCMS1J	Nicholas Weigand	10/29/24 14:37	Unload from Instrument
JD99032-11.1	Nicholas Weigand	Secured Storage	10/29/24 14:38	Return to Storage

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Fleming-Lee Shue, Inc.

Info Tech High School, 21-16 44th Road, Long Island City, NY

10012/DPC0204

SGS Job Number: JE7962

Sampling Date: 03/21/25

Report to:

Fleming-Lee Shue, Inc.
158 West 29th Street 9th Floor
New York, NY 10001
joel@FlemingLeeShue.com

ATTN: Joel Kane

Total number of pages in report: **3800**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Tammy McCloskey 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

Sections: 1 2 3 4 5 6 7

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SGS North America Inc.

Sample Summary

Fleming-Lee Shue, Inc.

Job No: JE7962

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012/DPC0204

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the MDL							
JE7962-1	03/21/25	14:15	LS/SR	03/21/25	AQ	Ground Water	MW-1
JE7962-2	03/21/25	12:15	LS/SR	03/21/25	AQ	Ground Water	MW-6
JE7962-3	03/21/25	12:15	LS/SR	03/21/25	AQ	Ground Water	MW-6 DUP
JE7962-4	03/21/25	12:30	LS/SR	03/21/25	AQ	Ground Water	MW-7
JE7962-5	03/21/25	10:35	LS/SR	03/21/25	AQ	Ground Water	MW-8
JE7962-6	03/21/25	09:30	LS/SR	03/21/25	AQ	Ground Water	MW-9
JE7962-7	03/21/25	13:40	LS/SR	03/21/25	AQ	Ground Water	BRMW-1
JE7962-8	03/21/25	13:20	LS/SR	03/21/25	AQ	Ground Water	BRMW-2
JE7962-9	03/21/25	11:35	LS/SR	03/21/25	AQ	Ground Water	BRMW-3
JE7962-10	03/21/25	11:35	LS/SR	03/21/25	AQ	Ground Water	RW-1
JE7962-11	03/21/25	13:55	LS/SR	03/21/25	AQ	Field Blank Water	FB
JE7962-12	03/21/25	14:15	LS/SR	03/21/25	AQ	Trip Blank Water	TB

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Fleming-Lee Shue, Inc. **Job No:** JE7962

Site: Info Tech High School, 21-16 44th Road, Long Island City, NY **Report Date** 3/31/2025 4:07:04 PM

On 03/21/2025, 10 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE7962 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1F520

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE7820-7MS, JE7820-7MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike duplicate (MSD) recovery(s) of Chloroform are outside control limits. Outside control limits due to matrix interference.
- The RPD(s) for the MS and MSD recoveries of 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,3-Dichlorobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Dibromochloromethane, Ethylbenzene, m,p-Xylene, Methyl Tert Butyl Ether, Methylene chloride, o-Xylene, Styrene, trans-1,3-Dichloropropene, Xylene (total) are outside control limits. Analytical precision exceeds in-house control limits.
- JE7962-8: Dilution required due to high concentration of target compound.
- JE7962-8 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-4 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- The matrix spike duplicate (MSD) recovery(s) of Toluene, o-Xylene are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** V1T459

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE7962-8MS, JE7962-8MSD were used as the QC samples indicated.
- JE7962-3 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-5 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-3 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-3 for 1,2,3-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-3 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-5 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE7962-5 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-5 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-5 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-5 for 1,2,3-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1T459

- JE7962-3 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for 1,2,4-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-3 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for 1,2,3-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-7 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-7 for 1,2,3-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-7 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-10 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-7 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-7 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-7 for Acetone: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ **Batch ID:** V2F520

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE8102-1MS, JE8102-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The RPD(s) for the MS and MSD recoveries of Chloromethane are outside control limits. Outside control limits due to matrix interference.
- JE7962-2 for Methyl Acetate: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-2 for 2-Butanone (MEK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-2 for Chloroform: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V2T459

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE7962-2MS, JE7962-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE7962-11 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-12 for 1,2,4-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-11 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-11 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-1 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-6 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-6 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-6 for Chloromethane: Associated CCV outside of control limits high, sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V2T459

- JE7962-6 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-9 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-9 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-9 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-9 for 1,2,4-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-12 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-1 for 1,2,4-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-11 for 1,2,4-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-1 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-9 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-1 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-12 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-6 for 1,2,4-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-12 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE7962-12 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE7962-11 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE7962-1 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Summary of Hits

Job Number: JE7962
Account: Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Collected: 03/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE7962-1	**MW-1**					
Chloroethane		1.2	1.0	0.73	ug/l	SW846 8260D
cis-1,2-Dichloroethene		94.2	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		0.68 J	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		491	10	5.6	ug/l	SW846 8260D
Trichloroethene		12.6	1.0	0.53	ug/l	SW846 8260D
JE7962-2	**MW-6**					
cis-1,2-Dichloroethene		1.9	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		160	5.0	2.8	ug/l	SW846 8260D
Trichloroethene		3.4	1.0	0.53	ug/l	SW846 8260D
JE7962-3	**MW-6 DUP**					
cis-1,2-Dichloroethene		2.2	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		177	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		3.5	1.0	0.53	ug/l	SW846 8260D
JE7962-4	**MW-7**					
Tetrachloroethene		60.0	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		1.0	1.0	0.53	ug/l	SW846 8260D
JE7962-5	**MW-8**					
cis-1,2-Dichloroethene		0.53 J	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		22.8	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		1.2	1.0	0.53	ug/l	SW846 8260D
JE7962-6	**MW-9**					
cis-1,2-Dichloroethene		14.2	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		0.88 J	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		111	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		25.1	1.0	0.53	ug/l	SW846 8260D
JE7962-7	**BRMW-1**					
Chlorobenzene		2.2	1.0	0.56	ug/l	SW846 8260D
cis-1,2-Dichloroethene		19.0	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		190	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		14.6	1.0	0.53	ug/l	SW846 8260D

Summary of Hits

Job Number: JE7962
Account: Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Collected: 03/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE7962-8	**BRMW-2**					
cis-1,2-Dichloroethene [a]		33.5	4.0	2.0	ug/l	SW846 8260D
trans-1,2-Dichloroethene [a]		2.6 J	4.0	2.1	ug/l	SW846 8260D
Tetrachloroethene		1040	10	5.6	ug/l	SW846 8260D
Trichloroethene [a]		56.5	4.0	2.1	ug/l	SW846 8260D
JE7962-9	**BRMW-3**					
cis-1,2-Dichloroethene		14.7	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		2.7	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		555	10	5.6	ug/l	SW846 8260D
Trichloroethene		56.8	1.0	0.53	ug/l	SW846 8260D
JE7962-10	**RW-1**					
cis-1,2-Dichloroethene		34.8	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		208	10	5.6	ug/l	SW846 8260D
Trichloroethene		8.7	1.0	0.53	ug/l	SW846 8260D
JE7962-11	**FB**					

No hits reported in this sample.

JE7962-12 **TB**

No hits reported in this sample.

(a) Dilution required due to high concentration of target compound.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	JE7962-1	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2T18237.D	1	03/25/25 17:21	CF	n/a	n/a	V2T459
Run #2	2F17158.D	10	03/26/25 13:21	NW	n/a	n/a	V2F520

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	1.2	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [b]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	94.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.68	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	JE7962-1	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	491 [c]	10	5.6	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	12.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [b]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	95%	88%	80-120%
2037-26-5	Toluene-D8	99%	90%	80-120%
460-00-4	4-Bromofluorobenzene	91%	93%	82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	JE7962-2	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F17156.D	1	03/26/25 12:49	NW	n/a	n/a	V2F520
Run #2	2T18231.D	5	03/25/25 15:59	CF	n/a	n/a	V2T459

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK) [a]	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform [a]	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.9	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	JE7962-2	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate [a]	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	160 [b]	5.0	2.8	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	3.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	107%	80-120%
17060-07-0	1,2-Dichloroethane-D4	88%	98%	80-120%
2037-26-5	Toluene-D8	92%	100%	80-120%
460-00-4	4-Bromofluorobenzene	92%	92%	82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-6 DUP		
Lab Sample ID:	JE7962-3	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1T18238.D	1	03/25/25 17:34	CF	n/a	n/a	V1T459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6 DUP		
Lab Sample ID:	JE7962-3	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	177	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	3.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	JE7962-4	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F17155.D	1	03/26/25 12:32	NW	n/a	n/a	V1F520
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	JE7962-4	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	60.0	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		80-120%
2037-26-5	Toluene-D8	91%		80-120%
460-00-4	4-Bromofluorobenzene	90%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	JE7962-5	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1T18240.D	1	03/25/25 18:02	CF	n/a	n/a	V1T459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.53	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	JE7962-5	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	22.8	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.2	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	JE7962-6	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2T18241.D	1	03/25/25 18:15	CF	n/a	n/a	V2T459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [b]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	14.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.88	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	JE7962-6	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	111	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	25.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [b]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	BRMW-1		
Lab Sample ID:	JE7962-7	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1T18242.D	1	03/25/25 18:29	CF	n/a	n/a	V1T459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	2.2	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	19.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-1		
Lab Sample ID:	JE7962-7	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	190	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	14.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	BRMW-2		
Lab Sample ID:	JE7962-8	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	1F17157.D	4	03/26/25 13:05	NW	n/a	n/a	V1F520
Run #2	1T18232.D	10	03/25/25 16:13	CF	n/a	n/a	V1T459

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	12	ug/l	
71-43-2	Benzene	ND	2.0	1.7	ug/l	
74-97-5	Bromochloromethane	ND	4.0	1.9	ug/l	
75-27-4	Bromodichloromethane	ND	4.0	1.8	ug/l	
75-25-2	Bromoform	ND	4.0	2.5	ug/l	
74-83-9	Bromomethane	ND	8.0	6.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	40	11	ug/l	
75-15-0	Carbon disulfide	ND	8.0	7.2	ug/l	
56-23-5	Carbon tetrachloride	ND	4.0	2.2	ug/l	
108-90-7	Chlorobenzene	ND	4.0	2.2	ug/l	
75-00-3	Chloroethane [b]	ND	4.0	2.9	ug/l	
67-66-3	Chloroform	ND	4.0	2.0	ug/l	
74-87-3	Chloromethane	ND	4.0	3.0	ug/l	
110-82-7	Cyclohexane	ND	20	3.1	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	8.0	2.1	ug/l	
124-48-1	Dibromochloromethane	ND	4.0	2.2	ug/l	
106-93-4	1,2-Dibromoethane	ND	4.0	1.9	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.0	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.0	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.0	2.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	8.0	2.2	ug/l	
75-34-3	1,1-Dichloroethane	ND	4.0	2.3	ug/l	
107-06-2	1,2-Dichloroethane	ND	4.0	2.4	ug/l	
75-35-4	1,1-Dichloroethene	ND	4.0	2.4	ug/l	
156-59-2	cis-1,2-Dichloroethene	33.5	4.0	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.6	4.0	2.1	ug/l	J
78-87-5	1,2-Dichloropropane	ND	4.0	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	1.9	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	1.7	ug/l	
123-91-1	1,4-Dioxane	ND	500	160	ug/l	
100-41-4	Ethylbenzene	ND	4.0	2.4	ug/l	
76-13-1	Freon 113	ND	20	2.3	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-2		
Lab Sample ID:	JE7962-8	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	20	19	ug/l	
98-82-8	Isopropylbenzene	ND	4.0	2.6	ug/l	
79-20-9	Methyl Acetate	ND	20	3.2	ug/l	
108-87-2	Methylcyclohexane	ND	20	2.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	20	19	ug/l	
75-09-2	Methylene chloride	ND	8.0	4.0	ug/l	
100-42-5	Styrene	ND	4.0	1.9	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	2.6	ug/l	
127-18-4	Tetrachloroethene	1040 [c]	10	5.6	ug/l	
108-88-3	Toluene	ND	4.0	2.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	2.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	4.0	2.1	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	4.0	2.1	ug/l	
79-01-6	Trichloroethene	56.5	4.0	2.1	ug/l	
75-69-4	Trichlorofluoromethane	ND	8.0	1.6	ug/l	
75-01-4	Vinyl chloride	ND	4.0	2.1	ug/l	
	m,p-Xylene	ND	4.0	3.1	ug/l	
95-47-6	o-Xylene	ND	4.0	2.4	ug/l	
1330-20-7	Xylene (total)	ND	4.0	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	109%	80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	96%	80-120%
2037-26-5	Toluene-D8	90%	99%	80-120%
460-00-4	4-Bromofluorobenzene	91%	94%	82-114%

(a) Dilution required due to high concentration of target compound.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	BRMW-3		
Lab Sample ID:	JE7962-9	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2T18243.D	1	03/25/25 18:43	CF	n/a	n/a	V2T459
Run #2	1F17159.D	10	03/26/25 13:38	NW	n/a	n/a	V1F520

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [b]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	14.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-3		
Lab Sample ID:	JE7962-9	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	555 [c]	10	5.6	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	56.8	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [b]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	91%	80-120%
2037-26-5	Toluene-D8	100%	91%	80-120%
460-00-4	4-Bromofluorobenzene	89%	92%	82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	RW-1		
Lab Sample ID:	JE7962-10	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1T18244.D	1	03/25/25 18:56	CF	n/a	n/a	V1T459
Run #2	2F17160.D	10	03/26/25 13:54	NW	n/a	n/a	V2F520

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	34.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RW-1		
Lab Sample ID:	JE7962-10	**Date Sampled:**	03/21/25
Matrix:	AQ - Ground Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	208 [c]	10	5.6	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [b]	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	8.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	89%	80-120%
2037-26-5	Toluene-D8	99%	91%	80-120%
460-00-4	4-Bromofluorobenzene	90%	92%	82-114%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FB		
Lab Sample ID:	JE7962-11	**Date Sampled:**	03/21/25
Matrix:	AQ - Field Blank Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2T18213.D	1	03/25/25 11:54	CF	n/a	n/a	V2T459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [b]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB		
Lab Sample ID:	JE7962-11	**Date Sampled:**	03/21/25
Matrix:	AQ - Field Blank Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [b]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB		
Lab Sample ID:	JE7962-12	**Date Sampled:**	03/21/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2T18215.D	1	03/25/25 12:21	CF	n/a	n/a	V2T459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [b]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB		
Lab Sample ID:	JE7962-12	**Date Sampled:**	03/21/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [b]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW
FB
TB

JE7962

Page 1 of 1

FED-EX Tracking #:
Bottle Order Control #: PREM-SY-031725-43
SGS Quote #:
SGS Job #:

Client / Reporting Information

Company Name: Fleming Lee Shue
Street Address: 158 W. 29th street #9
City: NY State: NY Zip: 10001
Project Contact: J.Arey.jordan@flemingleeshue.com E-mail:
Phone #: 212-675-3225
Sampler(s) Name(s): L.Silverman, S.Pashte Phone #:

Project Information

Project Name: Info Tech High School
Street: 21-16 44th Road
City: LIC State: NY, 11101
Project #: 10012
Client Purchase Order #: DPC0204
Project Manager: Tammy Mccloskey

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Analysis Requested

V826OTCL11

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	Number of Bottles: HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	MW-1		03/21/25	14:15	LS	G	N	GW	3	X								X	
2	MW-6		03/21/25	12:15	LS	G	N	GW	3	X								X	
3	MW-6 DUP		03/21/25	12:15	LS	G	N	GW	3	X								X	
4	MW-7		03/21/25	12:30	SRP	G	N	GW	3	X								X	
5	MW-8		03/21/25	10:35	SRP	G	N	GW	3	X								X	
6	MW-9		03/21/25	9:30	SRP	G	N	GW	3	X								X	
7	BRMW-1		03/21/25	13:40	SRP	G	N	GW	3	X								X	
8	BRMW-2		03/21/25	13:20	SRP	G	N	GW	3	X								X	
9	BRMW-3		03/21/25	13:35	LS	G	N	GW	3	X								X	
10	RW-1		03/21/25	11:35	SRP	G	N	GW	3	X								X	
11	FB		03/21/25	13:55	SRP	-	-	FB	2	X								X	
12	TB		03/19/25	06:00	-	-	-	TB	2	X								X	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [X] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other
- All data available via SGS Engage
- Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [X] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:
1		3-21-25 6:15	
2		3/21/25 19:40	
3			
4			
5			

Custody Seal # ☐ Intact ☐ Not Intact ☐ Absent

Therm ID: ☐ On Ice Cooler Temp. °C 2.7c
See Sample Receipt Summary

EHSA-QAC-0023-06 Rev.Date:9/24/2024

SGS COURIER Initial Assessment MB3B
Label Verification

1450

JE7962: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: JE7962 **Client:** FLEMING-LEE SHUE, INC. **Project:** INFO TECH HIGH SCHOOL, 21-16 44TH R

Date / Time Received: 3/21/2025 7:40:00 PM **Delivery Method:** IMP **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.7);

Cooler Temps (Corrected) °C: Cooler 1: (3.1);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

Technical Report

prepared for:

Fleming, Lee Shue Env Engineering & Geology D.P.C.
158 West 29th Street
New York NY, 10001
Attention: Joel Kane

Report Date: 08/14/2024
Client Project ID: 10012-006 ITHS SSDS Effluent Sampling
York Project (SDG) No.: 24H0551

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/14/2024
Client Project ID: 10012-006 ITHS SSDS Effluent Sampling
York Project (SDG) No.: 24H0551

Fleming, Lee Shue Env Engineering & Geology D.P.C.
158 West 29th Street
New York NY, 10001
Attention: Joel Kane

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 08, 2024 and listed below. The project was identified as your project: **10012-006 ITHS SSDS Effluent Sampling**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0551-01	SSDS Effluent	Soil Vapor	08/08/2024	08/08/2024

General Notes for York Project (SDG) No.: 24H0551

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/14/2024

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **24H0551-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0551	10012-006 ITHS SSDS Effluent Sampling	Soil Vapor	August 8, 2024 11:02 am	08/08/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**2.2**	TO-CCV, TO-LCS-H	ug/m³	0.91	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.91	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.68	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-63-6	**1,2,4-Trimethylbenzene**	**2.3**		ug/m³	0.82	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.68	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.77	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-67-8	**1,3,5-Trimethylbenzene**	**0.90**		ug/m³	0.82	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.77	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
123-91-1	1,4-Dioxane	ND	ICVE	ug/m³	1.2	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
540-84-1	*** 2,2,4-Trimethylpentane**	**1.1**		ug/m³	0.39	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:			

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **24H0551-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0551	10012-006 ITHS SSDS Effluent Sampling	Soil Vapor	August 8, 2024 11:02 am	08/08/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**5.8**	B	ug/m³	0.49	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
591-78-6	*** 2-Hexanone**	**1.6**		ug/m³	1.4	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.6	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**1.8**		ug/m³	0.68	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-64-1	**Acetone**	**25**	B	ug/m³	0.79	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
107-13-1	**Acrylonitrile**	**0.62**		ug/m³	0.36	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**1.7**		ug/m³	0.53	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.87	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	1.7	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.65	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-15-0	Carbon disulfide	ND		ug/m³	0.52	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**0.95**	TO-CCV, TO-LCS-H	ug/m³	0.26	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.77	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.44	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	0.82	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**0.66**		ug/m³	0.35	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.17	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.76	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**1.3**		ug/m³	0.58	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **24H0551-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0551	10012-006 ITHS SSDS Effluent Sampling	Soil Vapor	August 8, 2024 11:02 am	08/08/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	**Dichlorodifluoromethane**	**4.0**	TO-CCV, TO-LCS-H	ug/m³	0.83	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.671	EPA TO-15 Certifications:	08/13/2024 12:00	08/14/2024 14:20	YR
100-41-4	**Ethyl Benzene**	**4.7**		ug/m³	0.73	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
67-63-0	**Isopropanol**	**2.1**	B	ug/m³	0.82	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.68	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.60	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
75-09-2	**Methylene chloride**	**1.6**		ug/m³	1.2	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
91-20-3	*** Naphthalene**	**2.5**	TO-CCV, TO-LCS-H	ug/m³	1.8	1.671	EPA TO-15 Certifications: NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
142-82-5	**n-Heptane**	**1.8**		ug/m³	0.68	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
110-54-3	**n-Hexane**	**2.5**		ug/m³	0.59	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
95-47-6	**o-Xylene**	**5.3**		ug/m³	0.73	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
179601-23-1	**p- & m- Xylenes**	**13**		ug/m³	1.5	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
622-96-8	*** p-Ethyltoluene**	**2.3**		ug/m³	0.82	1.671	EPA TO-15 Certifications:	08/13/2024 12:00	08/14/2024 14:20	YR
115-07-1	*** Propylene**	**1.2**		ug/m³	0.29	1.671	EPA TO-15 Certifications:	08/13/2024 12:00	08/14/2024 14:20	YR
100-42-5	**Styrene**	**3.5**		ug/m³	0.71	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
127-18-4	**Tetrachloroethylene**	**5.3**		ug/m³	1.1	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
109-99-9	*** Tetrahydrofuran**	**6.9**		ug/m³	0.99	1.671	EPA TO-15 Certifications:	08/13/2024 12:00	08/14/2024 14:20	YR
108-88-3	**Toluene**	**7.6**		ug/m³	0.63	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.66	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.76	1.671	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/13/2024 12:00	08/14/2024 14:20	YR

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **24H0551-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0551	10012-006 ITHS SSDS Effluent Sampling	Soil Vapor	August 8, 2024 11:02 am	08/08/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	**Trichloroethylene**	**1.5**		ug/m³	0.22	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.3**	TO-CCV, TO-LCS-H	ug/m³	0.94	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.59	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.73	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.21	1.671	EPA TO-15	08/13/2024 12:00	08/14/2024 14:20	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BH40934 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
24H0551-01	SSDS Effluent	08/13/24
BH40934-BLK1	Blank	08/13/24
BH40934-BS1	LCS	08/13/24

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40934 - EPA TO15 PREP											
Blank (BH40934-BLK1)											Prepared & Analyzed: 08/13/2024
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	0.59	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	0.69	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	0.57	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40934 - EPA TO15 PREP											
Blank (BH40934-BLK1)								Prepared & Analyzed: 08/13/2024			
Methylene chloride	ND	0.69	ug/m³								
Naphthalene	ND	1.0	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BH40934-BS1)								Prepared & Analyzed: 08/13/2024			
1,1,1,2-Tetrachloroethane	12.1		ppbv	10.0		121	70-130				
1,1,1-Trichloroethane	17.9		"	10.0		179	70-130	High Bias			
1,1,2,2-Tetrachloroethane	9.39		"	10.0		93.9	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.5		"	10.0		135	70-130	High Bias			
1,1,2-Trichloroethane	11.0		"	10.0		110	70-130				
1,1-Dichloroethane	12.2		"	10.0		122	70-130				
1,1-Dichloroethylene	13.4		"	10.0		134	70-130	High Bias			
1,2,4-Trichlorobenzene	11.1		"	10.0		111	70-130				
1,2,4-Trimethylbenzene	11.7		"	10.0		117	70-130				
1,2-Dibromoethane	11.8		"	10.0		118	70-130				
1,2-Dichlorobenzene	11.9		"	10.0		119	70-130				
1,2-Dichloroethane	13.8		"	10.0		138	70-130	High Bias			
1,2-Dichloropropane	9.32		"	10.0		93.2	70-130				
1,2-Dichlorotetrafluoroethane	13.3		"	10.0		133	70-130	High Bias			
1,3,5-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,3-Butadiene	10.4		"	10.0		104	70-130				
1,3-Dichlorobenzene	11.9		"	10.0		119	70-130				
1,3-Dichloropropane	10.3		"	10.0		103	70-130				
1,4-Dichlorobenzene	12.1		"	10.0		121	70-130				
1,4-Dioxane	10.3		"	10.0		103	70-130				
2,2,4-Trimethylpentane	11.6		"	10.0		116	70-130				
2-Butanone	10.3		"	10.0		103	70-130				
2-Hexanone	9.60		"	10.0		96.0	70-130				
3-Chloropropene	10.2		"	10.0		102	70-130				
4-Methyl-2-pentanone	8.96		"	10.0		89.6	70-130				
Acetone	10.3		"	10.0		103	70-130				
Acrylonitrile	11.1		"	10.0		111	70-130				
Benzene	11.2		"	10.0		112	70-130				
Benzyl chloride	10.3		"	10.0		103	70-130				
Bromodichloromethane	13.0		"	10.0		130	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40934 - EPA TO15 PREP											
LCS (BH40934-BS1)								Prepared & Analyzed: 08/13/2024			
Bromoform	13.7		ppbv	10.0		137	70-130	High Bias			
Bromomethane	11.4		"	10.0		114	70-130				
Carbon disulfide	11.0		"	10.0		110	70-130				
Carbon tetrachloride	19.6		"	10.0		196	70-130	High Bias			
Chlorobenzene	10.0		"	10.0		100	70-130				
Chloroethane	10.6		"	10.0		106	70-130				
Chloroform	14.8		"	10.0		148	70-130	High Bias			
Chloromethane	7.55		"	10.0		75.5	70-130				
cis-1,2-Dichloroethylene	12.1		"	10.0		121	70-130				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130				
Cyclohexane	11.6		"	10.0		116	70-130				
Dibromochloromethane	13.9		"	10.0		139	70-130	High Bias			
Dichlorodifluoromethane	16.1		"	10.0		161	70-130	High Bias			
Ethyl acetate	10.5		"	10.0		105	70-130				
Ethyl Benzene	10.4		"	10.0		104	70-130				
Hexachlorobutadiene	15.2		"	10.0		152	70-130	High Bias			
Isopropanol	11.0		"	10.0		110	70-130				
Methyl Methacrylate	9.79		"	10.0		97.9	70-130				
Methyl tert-butyl ether (MTBE)	13.9		"	10.0		139	70-130	High Bias			
Methylene chloride	9.38		"	10.0		93.8	70-130				
Naphthalene	13.6		"	10.0		136	70-130	High Bias			
n-Heptane	10.3		"	10.0		103	70-130				
n-Hexane	11.6		"	10.0		116	70-130				
o-Xylene	11.0		"	10.0		110	70-130				
p- & m- Xylenes	21.8		"	20.0		109	70-130				
p-Ethyltoluene	11.2		"	10.0		112	70-130				
Propylene	8.69		"	10.0		86.9	70-130				
Styrene	10.7		"	10.0		107	70-130				
Tetrachloroethylene	12.8		"	10.0		128	70-130				
Tetrahydrofuran	9.98		"	10.0		99.8	70-130				
Toluene	10.2		"	10.0		102	70-130				
trans-1,2-Dichloroethylene	12.8		"	10.0		128	70-130				
trans-1,3-Dichloropropylene	11.9		"	10.0		119	70-130				
Trichloroethylene	11.4		"	10.0		114	70-130				
Trichlorofluoromethane (Freon 11)	18.1		"	10.0		181	70-130	High Bias			
Vinyl acetate	10.3		"	10.0		103	70-130				
Vinyl bromide	11.5		"	10.0		115	70-130				
Vinyl Chloride	9.22		"	10.0		92.2	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No. 24H0551

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YOUR Information	Report To:	Invoice To:
Company: Flemingtee Shue DPC.	Company:	Company:
Address: 158 W 27th St. #9 NY, NY 10001	Address:	Address:
Phone.: 212-675-3225	Phone.:	Phone.:
Contact: Joe Kane	Contact:	Contact:
E-mail: joe@flemingteeshue.com	E-mail:	E-mail:

YOUR Project Number: 10012-006

YOUR Project Name: ITHS SSDS Effluent Sampling

YOUR PO#: DPC 0176

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Landon Silverman

Samples Collected by: (print your name above and sign below)

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SSDS Effluent	08-08-24/11:02	AS	30.0	6.0	37400	19409	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits X

Routine Survey ___ Other ___

Sampling Media

6 Liter Canister	X
Tedlar Bag	

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Landon Silverman	08-08-24/12:10		8/8/24/1210		8/8/24 1550
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				YPi	8/8/24 1550

Technical Report

prepared for:

Fleming, Lee Shue Env Engineering & Geology D.P.C.
158 West 29th Street
New York NY, 10001
Attention: Jordan Arey

Report Date: 03/24/2025
Client Project ID: 10012 Info Tech High School
York Project (SDG) No.: 25C0160

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/24/2025
Client Project ID: 10012 Info Tech High School
York Project (SDG) No.: 25C0160

Fleming, Lee Shue Env Engineering & Geology D.P.C.
158 West 29th Street
New York NY, 10001
Attention: Jordan Arey

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 04, 2025 and listed below. The project was identified as your project: **10012 Info Tech High School**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25C0160-01	IA-1	Indoor Ambient Air	03/04/2025	03/04/2025
25C0160-02	AA-1	Indoor Ambient Air	03/04/2025	03/04/2025
25C0160-03	IA-2	Indoor Ambient Air	03/04/2025	03/04/2025
25C0160-05	IA-4	Indoor Ambient Air	03/04/2025	03/04/2025
25C0160-06	IA-5	Indoor Ambient Air	03/04/2025	03/04/2025
25C0160-07	IA-6	Indoor Ambient Air	03/04/2025	03/04/2025
25C0160-08	SSDS Effluent	Soil Vapor	03/04/2025	03/04/2025

General Notes for York Project (SDG) No.: 25C0160

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/24/2025

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 25C0160-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:52 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.582	0.848	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 19:46	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.463	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.582	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.650	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.463	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.343	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.168	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.629	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
95-63-6	**1,2,4-Trimethylbenzene**	**1.58**		ug/m³	0.417	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.652	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.510	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.343	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.392	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.593	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
108-67-8	**1,3,5-Trimethylbenzene**	**0.459**		ug/m³	0.417	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.563	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.510	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.392	0.848	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 19:46	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.510	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.611	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
540-84-1	*** 2,2,4-Trimethylpentane**	**1.31**		ug/m³	0.198	0.848	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 19:46	YR

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 25C0160-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:52 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**3.68**		ug/m³	0.250	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
591-78-6	*** 2-Hexanone**	**0.834**	TO-CCV	ug/m³	0.695	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.33	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-10-1	**4-Methyl-2-pentanone**	**4.06**	TO-CCV, TO-LCS-H	ug/m³	0.347	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-64-1	**Acetone**	**28.7**		ug/m³	1.61	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	2.39	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**1.68**		ug/m³	0.271	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.439	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	0.568	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	0.877	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.329	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-15-0	Carbon disulfide	ND		ug/m³	0.264	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**0.854**		ug/m³	0.133	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.390	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.224	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**0.538**		ug/m³	0.414	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**1.49**		ug/m³	0.175	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.168	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.385	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**0.613**		ug/m³	0.292	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	0.722	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.35**		ug/m³	0.419	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 25C0160-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:52 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	*** Ethyl acetate**	**7.43**		ug/m³	0.611	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:			
100-41-4	**Ethyl Benzene**	**1.47**		ug/m³	0.368	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.904	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-63-0	**Isopropanol**	**53.7**		ug/m³	1.25	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
80-62-6	**Methyl Methacrylate**	**0.729**		ug/m³	0.347	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.306	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-09-2	**Methylene chloride**	**2.71**		ug/m³	1.77	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
91-20-3	*** Naphthalene**	**1.33**		ug/m³	0.889	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NJDEP-NY037		
142-82-5	**n-Heptane**	**4.14**		ug/m³	0.348	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-54-3	**n-Hexane**	**1.94**		ug/m³	0.299	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-47-6	**o-Xylene**	**1.80**		ug/m³	0.368	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	**p- & m- Xylenes**	**5.63**	ICVE	ug/m³	0.736	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	*** p-Ethyltoluene**	**1.33**		ug/m³	0.417	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.146	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.361	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**6.73**		ug/m³	0.575	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	*** Tetrahydrofuran**	**2.80**		ug/m³	0.500	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:			
108-88-3	**Toluene**	**17.0**		ug/m³	0.320	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	**trans-1,2-Dichloroethylene**	**4.64**		ug/m³	0.336	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.385	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**1.96**		ug/m³	0.114	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.43**		ug/m³	0.476	0.848	EPA TO-15	03/16/2025 06:10	03/16/2025 19:46	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 25C0160-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:52 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	TO-LCS-L, ICVE	ug/m³	0.299	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.371	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.108	0.848	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 19:46	YR

Sample Information

Client Sample ID: AA-1 **York Sample ID:** 25C0160-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:20 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.511	0.744	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 20:32	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.406	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.511	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.570	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.406	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.301	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.147	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.552	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.366	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.572	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.447	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR

Sample Information

Client Sample ID: AA-1 **York Sample ID:** 25C0160-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:20 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.301	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.344	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.520	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.366	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.494	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.447	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.344	0.744	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 20:32	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.447	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.536	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
540-84-1	*** 2,2,4-Trimethylpentane**	**0.521**		ug/m³	0.174	0.744	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 20:32	YR
78-93-3	**2-Butanone**	**0.856**		ug/m³	0.219	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.610	0.744	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 20:32	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.16	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
108-10-1	**4-Methyl-2-pentanone**	**0.579**	TO-CCV, TO-LCS-H	ug/m³	0.305	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
67-64-1	**Acetone**	**8.18**		ug/m³	1.41	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
107-13-1	Acrylonitrile	ND		ug/m³	2.10	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
71-43-2	**Benzene**	**0.761**		ug/m³	0.238	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
100-44-7	Benzyl chloride	ND		ug/m³	0.385	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.498	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-25-2	Bromoform	ND		ug/m³	0.769	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
74-83-9	Bromomethane	ND		ug/m³	0.289	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.232	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR

Sample Information

Client Sample ID: AA-1 **York Sample ID:** 25C0160-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:20 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	**Carbon tetrachloride**	**0.374**		ug/m³	0.117	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.343	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.196	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	0.363	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**1.04**		ug/m³	0.154	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.147	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.338	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	Cyclohexane	ND		ug/m³	0.256	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	0.634	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.02**		ug/m³	0.368	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	*** Ethyl acetate**	**2.36**		ug/m³	0.536	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.355**		ug/m³	0.323	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.793	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**3.51**		ug/m³	1.10	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.305	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.268	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	1.55	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* Naphthalene	ND		ug/m³	0.780	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NJDEP-NY037			
142-82-5	**n-Heptane**	**0.366**		ug/m³	0.305	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**0.839**		ug/m³	0.262	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**0.452**		ug/m³	0.323	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**1.26**	ICVE	ug/m³	0.646	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.366	0.744	EPA TO-15	03/16/2025 06:10	03/16/2025 20:32	YR
							Certifications:			

Sample Information

Client Sample ID: AA-1 **York Sample ID:** 25C0160-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:20 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
115-07-1	* Propylene	ND		ug/m³	0.128	0.744	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 20:32	YR
100-42-5	Styrene	ND		ug/m³	0.317	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
127-18-4	**Tetrachloroethylene**	**0.908**		ug/m³	0.505	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.439	0.744	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 20:32	YR
108-88-3	**Toluene**	**2.19**		ug/m³	0.280	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.295	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.338	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.100	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.13**		ug/m³	0.418	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS-L	ug/m³	0.262	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.325	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.0951	0.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 20:32	YR

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 25C0160-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:02 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.540	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.429	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.540	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.602	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 25C0160-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:02 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.429	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.318	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.156	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.583	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.773**		ug/m³	0.386	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.604	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.473	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.318	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.363	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.549	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.386	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.522	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.473	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.363	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.473	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.566	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
540-84-1	* **2,2,4-Trimethylpentane**	**0.918**		ug/m³	0.184	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
78-93-3	**2-Butanone**	**1.65**		ug/m³	0.232	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.644	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.23	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
108-10-1	**4-Methyl-2-pentanone**	**1.16**	TO-CCV, TO-LCS-H	ug/m³	0.322	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 25C0160-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:02 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**17.2**		ug/m³	1.49	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	2.22	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**1.16**		ug/m³	0.251	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	0.407	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	0.527	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	0.812	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	0.305	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-15-0	Carbon disulfide	ND		ug/m³	0.245	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
56-23-5	**Carbon tetrachloride**	**0.396**		ug/m³	0.124	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	0.362	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	0.207	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	0.384	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	**Chloromethane**	**1.18**		ug/m³	0.162	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.156	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.357	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**0.379**		ug/m³	0.271	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	0.670	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.06**		ug/m³	0.389	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	*** Ethyl acetate**	**16.9**		ug/m³	0.566	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.717**		ug/m³	0.341	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.838	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**22.1**		ug/m³	1.16	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	**Methyl Methacrylate**	**0.386**		ug/m³	0.322	0.786	EPA TO-15	03/16/2025 06:10	03/16/2025 21:18	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 25C0160-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:02 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.283	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
75-09-2	Methylene chloride	ND		ug/m³	1.64	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
91-20-3	* Naphthalene	ND		ug/m³	0.824	0.786	EPA TO-15 Certifications: NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
142-82-5	**n-Heptane**	**2.03**		ug/m³	0.322	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
110-54-3	**n-Hexane**	**1.14**		ug/m³	0.277	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
95-47-6	**o-Xylene**	**0.853**		ug/m³	0.341	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
179601-23-1	**p- & m- Xylenes**	**2.63**	ICVE	ug/m³	0.683	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
622-96-8	*** p-Ethyltoluene**	**0.657**		ug/m³	0.386	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
115-07-1	* Propylene	ND		ug/m³	0.135	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
100-42-5	Styrene	ND		ug/m³	0.335	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
127-18-4	**Tetrachloroethylene**	**1.07**		ug/m³	0.533	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.464	0.786	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 21:18	YR
108-88-3	**Toluene**	**6.10**		ug/m³	0.296	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.312	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.357	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.106	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.10**		ug/m³	0.442	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS-L	ug/m³	0.277	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.344	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.100	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 21:18	YR

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 25C0160-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:00 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.670	0.976	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:04	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.533	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.670	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.748	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.533	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.395	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.193	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.724	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.720**		ug/m³	0.480	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.750	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.587	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.395	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.451	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.682	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.480	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.648	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.587	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.451	0.976	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:04	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.587	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.703	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
540-84-1	* **2,2,4-Trimethylpentane**	**0.866**		ug/m³	0.228	0.976	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:04	YR
78-93-3	**2-Butanone**	**1.21**		ug/m³	0.288	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 25C0160-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:00 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.800	0.976	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:04	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.53	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
108-10-1	**4-Methyl-2-pentanone**	**0.960**	TO-CCV, TO-LCS-H	ug/m³	0.400	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
67-64-1	**Acetone**	**14.7**		ug/m³	1.85	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
107-13-1	**Acrylonitrile**	**11.1**		ug/m³	2.75	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
71-43-2	**Benzene**	**1.06**		ug/m³	0.312	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
100-44-7	Benzyl chloride	ND		ug/m³	0.505	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.654	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-25-2	Bromoform	ND		ug/m³	1.01	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
74-83-9	Bromomethane	ND		ug/m³	0.379	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.304	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
56-23-5	**Carbon tetrachloride**	**0.430**		ug/m³	0.154	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.449	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-00-3	Chloroethane	ND		ug/m³	0.258	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
67-66-3	Chloroform	ND		ug/m³	0.477	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
74-87-3	**Chloromethane**	**1.13**		ug/m³	0.202	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.193	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.443	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
110-82-7	**Cyclohexane**	**0.370**		ug/m³	0.336	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.831	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-71-8	**Dichlorodifluoromethane**	**2.17**		ug/m³	0.483	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
141-78-6	*** Ethyl acetate**	**2.64**		ug/m³	0.703	0.976	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:04	YR

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 25C0160-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:00 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**0.636**		ug/m³	0.424	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.04	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**25.2**		ug/m³	1.44	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.400	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.352	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	2.03	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* Naphthalene	ND		ug/m³	1.02	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NJDEP-NY037			
142-82-5	**n-Heptane**	**3.72**		ug/m³	0.400	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**1.07**		ug/m³	0.344	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**0.720**		ug/m³	0.424	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**2.08**	ICVE	ug/m³	0.848	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**0.624**		ug/m³	0.480	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.168	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.416	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**0.993**		ug/m³	0.662	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.576	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications:			
108-88-3	**Toluene**	**5.11**		ug/m³	0.368	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.387	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.443	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.131	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.04**		ug/m³	0.548	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS-L	ug/m³	0.344	0.976	EPA TO-15	03/16/2025 06:10	03/16/2025 22:04	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 25C0160-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:00 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.427	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.125	0.976	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:04	YR

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 25C0160-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:14 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.610	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.485	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.610	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.681	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.485	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.359	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.176	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.659	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.829**		ug/m³	0.437	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.682	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.534	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.359	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.410	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 25C0160-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:14 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.621	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.437	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.589	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.534	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.410	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.534	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.640	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
540-84-1	*** 2,2,4-Trimethylpentane**	**0.705**		ug/m³	0.207	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
78-93-3	**2-Butanone**	**2.41**		ug/m³	0.262	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.728	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.39	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
108-10-1	**4-Methyl-2-pentanone**	**1.02**	TO-CCV, TO-LCS-H	ug/m³	0.364	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
67-64-1	**Acetone**	**81.7**		ug/m³	1.69	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
107-13-1	Acrylonitrile	ND		ug/m³	2.51	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
71-43-2	**Benzene**	**1.02**		ug/m³	0.284	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
100-44-7	Benzyl chloride	ND		ug/m³	0.460	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.595	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-25-2	Bromoform	ND		ug/m³	0.918	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
74-83-9	Bromomethane	ND		ug/m³	0.345	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.277	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
56-23-5	**Carbon tetrachloride**	**0.559**		ug/m³	0.140	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.409	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 25C0160-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:14 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/m³	0.234	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
67-66-3	Chloroform	ND		ug/m³	0.434	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
74-87-3	**Chloromethane**	**1.28**		ug/m³	0.183	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.176	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.403	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
110-82-7	**Cyclohexane**	**1.38**		ug/m³	0.306	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.756	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-71-8	**Dichlorodifluoromethane**	**2.06**		ug/m³	0.439	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
141-78-6	*** Ethyl acetate**	**2.18**		ug/m³	0.640	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
100-41-4	**Ethyl Benzene**	**1.43**		ug/m³	0.386	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.947	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
67-63-0	**Isopropanol**	**17.1**		ug/m³	1.31	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.364	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.320	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-09-2	Methylene chloride	ND		ug/m³	1.85	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
91-20-3	* Naphthalene	ND		ug/m³	0.931	0.888	EPA TO-15 Certifications: NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
142-82-5	**n-Heptane**	**2.40**		ug/m³	0.364	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
110-54-3	**n-Hexane**	**1.19**		ug/m³	0.313	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
95-47-6	**o-Xylene**	**1.50**		ug/m³	0.386	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
179601-23-1	**p- & m- Xylenes**	**5.13**	ICVE	ug/m³	0.771	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
622-96-8	*** p-Ethyltoluene**	**0.742**		ug/m³	0.437	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
115-07-1	* Propylene	ND		ug/m³	0.153	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
100-42-5	Styrene	ND		ug/m³	0.378	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 25C0160-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 4:14 pm	03/04/2025

VOA, TO15 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**0.843**		ug/m³	0.602	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.524	0.888	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 22:50	YR
108-88-3	**Toluene**	**3.61**		ug/m³	0.335	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.352	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.403	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.119	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.998**		ug/m³	0.499	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS-L	ug/m³	0.313	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.388	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.113	0.888	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 22:50	YR

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 25C0160-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.603	0.879	EPA TO-15 Certifications:	03/15/2025 06:10	03/16/2025 10:14	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.480	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.603	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.674	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.480	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.356	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 25C0160-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.174	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV, TO-LCS-L	ug/m³	0.652	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
95-63-6	**1,2,4-Trimethylbenzene**	**1.21**		ug/m³	0.432	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.675	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.528	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.356	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.406	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.614	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.432	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.583	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.528	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.406	0.879	EPA TO-15 Certifications:	03/15/2025 06:10	03/16/2025 10:14	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.528	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.633	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
540-84-1	* **2,2,4-Trimethylpentane**	**0.945**		ug/m³	0.205	0.879	EPA TO-15 Certifications:	03/15/2025 06:10	03/16/2025 10:14	YR
78-93-3	**2-Butanone**	**3.08**		ug/m³	0.259	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.720	0.879	EPA TO-15 Certifications:	03/15/2025 06:10	03/16/2025 10:14	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.38	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
108-10-1	**4-Methyl-2-pentanone**	**1.22**		ug/m³	0.360	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
67-64-1	**Acetone**	**774**		ug/m³	31.4	16.5	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 17:08	YR
107-13-1	**Acrylonitrile**	**3.11**		ug/m³	2.48	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
71-43-2	**Benzene**	**1.07**		ug/m³	0.281	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 25C0160-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	0.455	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.589	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-25-2	Bromoform	ND		ug/m³	0.909	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
74-83-9	Bromomethane	ND		ug/m³	0.341	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.274	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
56-23-5	**Carbon tetrachloride**	**0.553**		ug/m³	0.138	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.405	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-00-3	Chloroethane	ND		ug/m³	0.232	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
67-66-3	Chloroform	ND		ug/m³	0.429	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
74-87-3	**Chloromethane**	**1.18**		ug/m³	0.182	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.174	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.399	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
110-82-7	**Cyclohexane**	**10.4**		ug/m³	0.303	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.749	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-71-8	**Dichlorodifluoromethane**	**2.09**		ug/m³	0.435	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
141-78-6	*** Ethyl acetate**	**5.32**		ug/m³	0.633	0.879	EPA TO-15 Certifications:	03/15/2025 06:10	03/16/2025 10:14	YR
100-41-4	**Ethyl Benzene**	**10.2**		ug/m³	0.382	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.937	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
67-63-0	**Isopropanol**	**19.3**		ug/m³	1.30	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.360	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.317	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
75-09-2	Methylene chloride	ND		ug/m³	1.83	0.879	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR
91-20-3	* Naphthalene	ND		ug/m³	0.922	0.879	EPA TO-15 Certifications: NJDEP-NY037	03/15/2025 06:10	03/16/2025 10:14	YR

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 25C0160-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Indoor Ambient Air	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-82-5	**n-Heptane**	**2.52**		ug/m³	0.360	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**1.52**		ug/m³	0.310	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**8.89**		ug/m³	0.382	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**37.9**		ug/m³	0.763	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**1.17**		ug/m³	0.432	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.151	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.374	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**0.954**		ug/m³	0.596	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**0.933**		ug/m³	0.518	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications:			
108-88-3	**Toluene**	**4.54**		ug/m³	0.331	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.349	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.399	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.118	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.09**		ug/m³	0.494	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND	TO-LC S-L	ug/m³	0.310	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.384	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.112	0.879	EPA TO-15	03/15/2025 06:10	03/16/2025 10:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SSDS Effluent **York Sample ID:** 25C0160-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Soil Vapor	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **25C0160-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Soil Vapor	March 4, 2025 3:25 pm	03/04/2025

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.07	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.850	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.07	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.19	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.850	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.630	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.309	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	1.16	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.765	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.20	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.936	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.630	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.719	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.09	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.765	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.03	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.936	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.720	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.936	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
123-91-1	1,4-Dioxane	ND		ug/m³	1.12	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
540-84-1	*** 2,2,4-Trimethylpentane**	**1.45**		ug/m³	0.364	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
78-93-3	**2-Butanone**	**2.57**		ug/m³	0.459	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
591-78-6	* 2-Hexanone	ND		ug/m³	1.28	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **25C0160-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Soil Vapor	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	2.44	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
108-10-1	**4-Methyl-2-pentanone**	**2.74**	TO-CCV, TO-LCS-H	ug/m³	0.638	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
67-64-1	**Acetone**	**61.9**		ug/m³	2.96	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
107-13-1	Acrylonitrile	ND		ug/m³	4.39	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
71-43-2	**Benzene**	**1.69**		ug/m³	0.497	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
100-44-7	Benzyl chloride	ND		ug/m³	0.806	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.04	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-25-2	Bromoform	ND		ug/m³	1.61	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
74-83-9	Bromomethane	ND		ug/m³	0.605	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.485	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
56-23-5	**Carbon tetrachloride**	**0.294**		ug/m³	0.245	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.717	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-00-3	Chloroethane	ND		ug/m³	0.411	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
67-66-3	Chloroform	ND		ug/m³	0.760	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
74-87-3	**Chloromethane**	**0.965**		ug/m³	0.322	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.309	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.707	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
110-82-7	**Cyclohexane**	**0.750**		ug/m³	0.536	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
124-48-1	Dibromochloromethane	ND		ug/m³	1.33	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-71-8	**Dichlorodifluoromethane**	**2.16**		ug/m³	0.770	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
141-78-6	*** Ethyl acetate**	**16.6**		ug/m³	1.12	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
100-41-4	**Ethyl Benzene**	**0.811**		ug/m³	0.676	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **25C0160-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Soil Vapor	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.66	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
67-63-0	**Isopropanol**	**16.7**		ug/m³	2.30	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
80-62-6	**Methyl Methacrylate**	**0.637**		ug/m³	0.637	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.561	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-09-2	Methylene chloride	ND		ug/m³	3.25	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
91-20-3	* Naphthalene	ND		ug/m³	1.63	1.557	EPA TO-15 Certifications: NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
142-82-5	**n-Heptane**	**1.40**		ug/m³	0.638	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
110-54-3	**n-Hexane**	**3.62**		ug/m³	0.549	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
95-47-6	**o-Xylene**	**0.946**		ug/m³	0.676	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
179601-23-1	**p- & m- Xylenes**	**2.91**	ICVE	ug/m³	1.35	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.765	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
115-07-1	* Propylene	ND		ug/m³	0.268	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
100-42-5	Styrene	ND		ug/m³	0.663	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
127-18-4	Tetrachloroethylene	ND		ug/m³	1.06	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
109-99-9	*** Tetrahydrofuran**	**1.47**		ug/m³	0.918	1.557	EPA TO-15 Certifications:	03/16/2025 06:10	03/16/2025 23:36	YR
108-88-3	**Toluene**	**6.40**		ug/m³	0.587	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.617	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.707	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
79-01-6	**Trichloroethylene**	**0.251**		ug/m³	0.209	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.05**		ug/m³	0.875	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS-L	ug/m³	0.548	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.681	1.557	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/16/2025 06:10	03/16/2025 23:36	YR

Sample Information

Client Sample ID: **SSDS Effluent** **York Sample ID:** **25C0160-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0160	10012 Info Tech High School	Soil Vapor	March 4, 2025 3:25 pm	03/04/2025

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.199	1.557	EPA TO-15	03/16/2025 06:10	03/16/2025 23:36	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BC51266 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25C0160-07	IA-6	03/15/25
BC51266-BLK1	Blank	03/15/25
BC51266-BS1	LCS	03/15/25

Batch ID: BC51267 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25C0160-01	IA-1	03/16/25
25C0160-02	AA-1	03/16/25
25C0160-03	IA-2	03/16/25
25C0160-05	IA-4	03/16/25
25C0160-06	IA-5	03/16/25
25C0160-07RE1	IA-6	03/16/25
25C0160-08	SSDS Effluent	03/16/25
BC51267-BLK1	Blank	03/16/25
BC51267-BS1	LCS	03/16/25

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51266 - EPA TO15 PREP											
Blank (BC51266-BLK1)											Prepared & Analyzed: 03/15/2025
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m³								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2,2,4-Trimethylpentane	ND	0.234	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	1.90	"								
Acrylonitrile	ND	2.82	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	ND	1.47	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51266 - EPA TO15 PREP											
Blank (BC51266-BLK1)								Prepared & Analyzed: 03/15/2025			
Methylene chloride	ND	2.08	ug/m³								
Naphthalene	ND	1.05	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								
LCS (BC51266-BS1)								Prepared & Analyzed: 03/15/2025			
1,1,1,2-Tetrachloroethane	10.8		ppbv	10.0		108	70-130				
1,1,1-Trichloroethane	9.41		"	10.0		94.1	70-130				
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.91		"	10.0		89.1	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	9.52		"	10.0		95.2	70-130				
1,1-Dichloroethylene	9.77		"	10.0		97.7	70-130				
1,2,4-Trichlorobenzene	6.04		"	10.0		60.4	70-130	Low Bias			
1,2,4-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,2-Dibromoethane	10.2		"	10.0		102	70-130				
1,2-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,2-Dichloroethane	11.1		"	10.0		111	70-130				
1,2-Dichloropropane	11.6		"	10.0		116	70-130				
1,2-Dichlorotetrafluoroethane	8.63		"	10.0		86.3	70-130				
1,3,5-Trimethylbenzene	11.3		"	10.0		113	70-130				
1,3-Butadiene	9.76		"	10.0		97.6	70-130				
1,3-Dichlorobenzene	11.1		"	10.0		111	70-130				
1,3-Dichloropropane	11.3		"	10.0		113	70-130				
1,4-Dichlorobenzene	11.3		"	10.0		113	70-130				
1,4-Dioxane	10.9		"	10.0		109	70-130				
2,2,4-Trimethylpentane	10.5		"	10.0		105	70-130				
2-Butanone	10.2		"	10.0		102	70-130				
2-Hexanone	12.4		"	10.0		124	70-130				
3-Chloropropene	10.8		"	10.0		108	70-130				
4-Methyl-2-pentanone	12.5		"	10.0		125	70-130				
Acetone	9.79		"	10.0		97.9	70-130				
Acrylonitrile	8.99		"	10.0		89.9	70-130				
Benzene	9.20		"	10.0		92.0	70-130				
Benzyl chloride	8.08		"	10.0		80.8	70-130				
Bromodichloromethane	11.2		"	10.0		112	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51266 - EPA TO15 PREP											
LCS (BC51266-BS1)								Prepared & Analyzed: 03/15/2025			
Bromoform	12.8		ppbv	10.0		128	70-130				
Bromomethane	8.85		"	10.0		88.5	70-130				
Carbon disulfide	9.11		"	10.0		91.1	70-130				
Carbon tetrachloride	9.45		"	10.0		94.5	70-130				
Chlorobenzene	10.8		"	10.0		108	70-130				
Chloroethane	10.1		"	10.0		101	70-130				
Chloroform	9.19		"	10.0		91.9	70-130				
Chloromethane	10.4		"	10.0		104	70-130				
cis-1,2-Dichloroethylene	9.87		"	10.0		98.7	70-130				
cis-1,3-Dichloropropylene	11.8		"	10.0		118	70-130				
Cyclohexane	9.91		"	10.0		99.1	70-130				
Dibromochloromethane	11.0		"	10.0		110	70-130				
Dichlorodifluoromethane	9.53		"	10.0		95.3	70-130				
Ethyl acetate	12.4		"	10.0		124	70-130				
Ethyl Benzene	11.4		"	10.0		114	70-130				
Hexachlorobutadiene	15.3		"	10.0		153	70-130	High Bias			
Isopropanol	8.05		"	10.0		80.5	70-130				
Methyl Methacrylate	11.1		"	10.0		111	70-130				
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130				
Methylene chloride	9.94		"	10.0		99.4	70-130				
Naphthalene	9.19		"	10.0		91.9	70-130				
n-Heptane	10.9		"	10.0		109	70-130				
n-Hexane	9.96		"	10.0		99.6	70-130				
o-Xylene	11.7		"	10.0		117	70-130				
p- & m- Xylenes	23.2		"	20.0		116	70-130				
p-Ethyltoluene	11.8		"	10.0		118	70-130				
Propylene	10.3		"	10.0		103	70-130				
Styrene	11.7		"	10.0		117	70-130				
Tetrachloroethylene	11.1		"	10.0		111	70-130				
Tetrahydrofuran	10.4		"	10.0		104	70-130				
Toluene	10.6		"	10.0		106	70-130				
trans-1,2-Dichloroethylene	9.79		"	10.0		97.9	70-130				
trans-1,3-Dichloropropylene	11.7		"	10.0		117	70-130				
Trichloroethylene	10.6		"	10.0		106	70-130				
Trichlorofluoromethane (Freon 11)	9.29		"	10.0		92.9	70-130				
Vinyl acetate	4.41		"	10.0		44.1	70-130	Low Bias			
Vinyl bromide	9.03		"	10.0		90.3	70-130				
Vinyl Chloride	9.19		"	10.0		91.9	70-130				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BC51267 - EPA TO15 PREP

Blank (BC51267-BLK1)

Prepared & Analyzed: 03/16/2025

1,1,1,2-Tetrachloroethane	ND	0.687	ug/m³
1,1,1-Trichloroethane	ND	0.546	"
1,1,2,2-Tetrachloroethane	ND	0.687	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"
1,1,2-Trichloroethane	ND	0.546	"
1,1-Dichloroethane	ND	0.405	"
1,1-Dichloroethylene	ND	0.198	"
1,2,4-Trichlorobenzene	ND	0.742	"
1,2,4-Trimethylbenzene	ND	0.492	"
1,2-Dibromoethane	ND	0.768	"
1,2-Dichlorobenzene	ND	0.601	"
1,2-Dichloroethane	ND	0.405	"
1,2-Dichloropropane	ND	0.462	"
1,2-Dichlorotetrafluoroethane	ND	0.699	"
1,3,5-Trimethylbenzene	ND	0.492	"
1,3-Butadiene	ND	0.664	"
1,3-Dichlorobenzene	ND	0.601	"
1,3-Dichloropropane	ND	0.462	"
1,4-Dichlorobenzene	ND	0.601	"
1,4-Dioxane	ND	0.721	"
2,2,4-Trimethylpentane	ND	0.234	"
2-Butanone	ND	0.295	"
2-Hexanone	ND	0.819	"
3-Chloropropene	ND	1.57	"
4-Methyl-2-pentanone	ND	0.410	"
Acetone	ND	1.90	"
Acrylonitrile	ND	2.82	"
Benzene	ND	0.319	"
Benzyl chloride	ND	0.518	"
Bromodichloromethane	ND	0.670	"
Bromoform	ND	1.03	"
Bromomethane	ND	0.388	"
Carbon disulfide	ND	0.311	"
Carbon tetrachloride	ND	0.157	"
Chlorobenzene	ND	0.460	"
Chloroethane	ND	0.264	"
Chloroform	ND	0.488	"
Chloromethane	ND	0.207	"
cis-1,2-Dichloroethylene	ND	0.198	"
cis-1,3-Dichloropropylene	ND	0.454	"
Cyclohexane	ND	0.344	"
Dibromochloromethane	ND	0.852	"
Dichlorodifluoromethane	ND	0.495	"
Ethyl acetate	ND	0.721	"
Ethyl Benzene	ND	0.434	"
Hexachlorobutadiene	ND	1.07	"
Isopropanol	ND	1.47	"
Methyl Methacrylate	ND	0.409	"
Methyl tert-butyl ether (MTBE)	ND	0.361	"
Methylene chloride	ND	2.08	"

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51267 - EPA TO15 PREP											
Blank (BC51267-BLK1)								Prepared & Analyzed: 03/16/2025			
Naphthalene	ND	1.05	ug/m³								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								
LCS (BC51267-BS1)								Prepared & Analyzed: 03/16/2025			
1,1,1,2-Tetrachloroethane	11.0		ppbv	10.0		110	70-130				
1,1,1-Trichloroethane	9.86		"	10.0		98.6	70-130				
1,1,2,2-Tetrachloroethane	11.3		"	10.0		113	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.38		"	10.0		93.8	70-130				
1,1,2-Trichloroethane	11.0		"	10.0		110	70-130				
1,1-Dichloroethane	9.95		"	10.0		99.5	70-130				
1,1-Dichloroethylene	10.2		"	10.0		102	70-130				
1,2,4-Trichlorobenzene	5.75		"	10.0		57.5	70-130	Low Bias			
1,2,4-Trimethylbenzene	11.6		"	10.0		116	70-130				
1,2-Dibromoethane	10.8		"	10.0		108	70-130				
1,2-Dichlorobenzene	10.7		"	10.0		107	70-130				
1,2-Dichloroethane	11.6		"	10.0		116	70-130				
1,2-Dichloropropane	12.2		"	10.0		122	70-130				
1,2-Dichlorotetrafluoroethane	8.54		"	10.0		85.4	70-130				
1,3,5-Trimethylbenzene	11.5		"	10.0		115	70-130				
1,3-Butadiene	10.2		"	10.0		102	70-130				
1,3-Dichlorobenzene	11.3		"	10.0		113	70-130				
1,3-Dichloropropane	11.8		"	10.0		118	70-130				
1,4-Dichlorobenzene	11.4		"	10.0		114	70-130				
1,4-Dioxane	11.5		"	10.0		115	70-130				
2,2,4-Trimethylpentane	10.9		"	10.0		109	70-130				
2-Butanone	10.6		"	10.0		106	70-130				
2-Hexanone	13.0		"	10.0		130	70-130				
3-Chloropropene	11.3		"	10.0		113	70-130				
4-Methyl-2-pentanone	13.0		"	10.0		130	70-130				
Acetone	10.2		"	10.0		102	70-130				
Acrylonitrile	9.41		"	10.0		94.1	70-130				
Benzene	9.65		"	10.0		96.5	70-130				
Benzyl chloride	8.19		"	10.0		81.9	70-130				
Bromodichloromethane	11.8		"	10.0		118	70-130				
Bromoform	13.0		"	10.0		130	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51267 - EPA TO15 PREP											
LCS (BC51267-BS1)								Prepared & Analyzed: 03/16/2025			
Bromomethane	9.32		ppbv	10.0		93.2	70-130				
Carbon disulfide	9.53		"	10.0		95.3	70-130				
Carbon tetrachloride	9.92		"	10.0		99.2	70-130				
Chlorobenzene	11.1		"	10.0		111	70-130				
Chloroethane	10.5		"	10.0		105	70-130				
Chloroform	9.62		"	10.0		96.2	70-130				
Chloromethane	8.92		"	10.0		89.2	70-130				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
cis-1,3-Dichloropropylene	12.5		"	10.0		125	70-130				
Cyclohexane	10.3		"	10.0		103	70-130				
Dibromochloromethane	11.6		"	10.0		116	70-130				
Dichlorodifluoromethane	9.98		"	10.0		99.8	70-130				
Ethyl acetate	13.0		"	10.0		130	70-130				
Ethyl Benzene	11.6		"	10.0		116	70-130				
Hexachlorobutadiene	15.7		"	10.0		157	70-130	High Bias			
Isopropanol	8.52		"	10.0		85.2	70-130				
Methyl Methacrylate	11.7		"	10.0		117	70-130				
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	70-130				
Methylene chloride	10.4		"	10.0		104	70-130				
Naphthalene	9.10		"	10.0		91.0	70-130				
n-Heptane	11.3		"	10.0		113	70-130				
n-Hexane	10.4		"	10.0		104	70-130				
o-Xylene	11.9		"	10.0		119	70-130				
p- & m- Xylenes	23.6		"	20.0		118	70-130				
p-Ethyltoluene	12.0		"	10.0		120	70-130				
Propylene	10.7		"	10.0		107	70-130				
Styrene	11.9		"	10.0		119	70-130				
Tetrachloroethylene	11.6		"	10.0		116	70-130				
Tetrahydrofuran	10.9		"	10.0		109	70-130				
Toluene	11.1		"	10.0		111	70-130				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
trans-1,3-Dichloropropylene	12.3		"	10.0		123	70-130				
Trichloroethylene	11.2		"	10.0		112	70-130				
Trichlorofluoromethane (Freon 11)	9.74		"	10.0		97.4	70-130				
Vinyl acetate	4.32		"	10.0		43.2	70-130	Low Bias			
Vinyl bromide	9.51		"	10.0		95.1	70-130				
Vinyl Chloride	9.61		"	10.0		96.1	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include Naphthalene and 2,2,4 Trimethylpentane for all samples.

York Analytical Laboratories, Inc.
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Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25C0160

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Fleming Lee Shve	Company: "	Company: "	10092	RUSH - Next Day
Address: 158 West, 29th Street, #9 New York NY 10001	Address: "	Address: "	YOUR Project Name: Info Tech High School	RUSH - Two Day
Phone.: 212-675-3225	Phone.: "	Phone.: "		RUSH - Three Day
Contact: J. Arey	Contact: "	Contact: "		RUSH - Four Day
E-mail: jordan@flemingleeshve.com	E-mail: "	E-mail: "	YOUR PO#: DPC 0202	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Sanskruti Pashte

Samples Collected by: (print your name above and sign below)

SPashte

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)
- Summary Report
- QA Report
- NY ASP A Package
- NY ASP B Package
- Other:
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliv.
- NJDKQP
- Standard Excel EDD
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDEP SRP HazSite

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
IA-1	3/4/25 15:52	AI	30	5	50378	19415	TO-15
~~IA-1~~	3/4/25 16:20	AO	31	+4	24254	7087	TO-15
IA-2	3/4/25 16:02	AI	30	+3	24128	7423	TO-15
IA-3	3/4/25 15:56	AI	30	5	24113	20955	TO-15
IA-4	3/4/25 16:00	AI	31	8	48316	6861	TO-15
IA-5	3/4/25 16:14	AI	30	+7	49993	5612	TO-15
IA-6	3/4/25 15:25	AI	29	5	48294	17989	TO-15

Comments:

Detection Limits Required
≤ 1 ug/m³ ___ NYSDEC V1 Limits X
Routine Survey ___ Other ___

Sampling Media
6 Liter Canister X
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
SPashte	03/04/25 17:21	A. Husoma	3/4/25 17:21	Azhar Husoma	3/4/25
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				MK	3/4/25 19:03

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
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www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25C0160

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Fleming Lee Shue	Company: " "	Company: " "	10012	RUSH - Next Day
Address: 158 W, 29th Street #9 NY NY 10001	Address: " "	Address: " "	YOUR Project Name: Info Tech High School	RUSH - Two Day
Phone.: 212-675-3225	Phone.: " "	Phone.: " "		RUSH - Three Day
Contact: J. Arey	Contact: " "	Contact: " "		RUSH - Four Day
E-mail: jordan@flemingleeshue.com	E-mail: " "	E-mail: " "	YOUR PO#: DPC0202	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Sanskruti Pashte

Samples Collected by: (print your name above and sign below)

S Pashte

Air Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
AI - Indoor Ambient Air	New York X	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
AO - Outdoor Amb. Air	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS	
	Pennsylvania	NY ASP B Package	NJDKQP	NJDEP SRP HazSite	
AS - Soil Vapor/Sub-Slab	Other	Other:			

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SSDS Effluent	3/4/25 10:15	AS	31	4	17359	20927	TO-15

Comments:
Note:- 2L Can for SSDS Effluent

Detection Limits Required
≤ 1 ug/m³ ___ NYSDEC V1 Limits X
Routine Survey ___ Other ___

Sampling Media
6 Liter Canister
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
S Pashte	3/4/25 17:21	A. Hugorn 3/4/25 17:21		A. Hugorn 3/4/25	
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				3/4/25	19:03

Appendix H

Waste Disposal Documentation

Fleming Lee Shue

January 30, 2025

Mr. Henry Wilkie
New York City Department of Environmental Protection
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015

Re: Info Tech High School
21-16 44th Road, Long Island City, NY 11101
NYSDEC VCP Site Number V00366-2
Non-Hazardous Purge Water Determination

Dear Mr. Wilkie,

On behalf of CDI 21st St LIC, LLC (Bell Realty), Fleming, Lee Shue, Environmental Engineering & Geology D.P.C. (FLS) have prepared this letter for obtaining a non-hazardous groundwater determination for the purge water generated as a part of semi-annual groundwater sampling at the Site referenced above.

Site Description
The Site located at 21-16 44th Road in Long Island City, New York. The legal definition of the Site is Block 438, Lots 6 and 23 in Queens, NY. The Site was enrolled in the Voluntary Cleanup Program (VCP) as Site Number V00366-2 in September 2000.

Findings presented in the 2002 Remedial Investigation Report by LBG revealed high concentrations of volatile organic compounds (VOC), primarily tetrachloroethylene (PCE) and other chlorinated solvents, in soil, groundwater and soil vapor. Concentrations of chlorinated solvents are attributed to the degreasing operation formerly located along the interior south wall as well as the solvent storage area located immediately outside the building adjacent to the degreasing machine.

The remedial actions, outlined in the Remedial Action Work Plan included the removal of contaminated soil, basement ash, and sediment. Engineering controls installed include a vapor barrier, sub-slab depressurization system (SSDS), groundwater pump and treat system, and soil vapor extraction (SVE) system. The SVE system was shut down and associated monitoring discontinued in October 2010 due to consistently low and/or non-detect VOC concentrations. The groundwater pump and treat system was disabled on April

28, 2014 and monitoring was discontinued in the second quarter of 2014 due to reduced concentrations of VOCs in groundwater and as per approval provided by NYSDEC on April 24, 2014. Groundwater monitoring continues on-Site on a semi-annual basis.

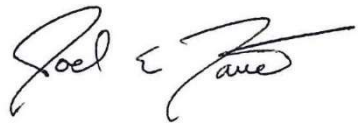
Contained-In Determination Request

Semi-annual sampling generated two (2) 55-gallon drums from 2022 to 2024. FLS requests a Contained-In Determination to manage the liquid waste as a non-hazardous waste. On January 17, 2025, FLS collected a grab sample from the two (2) waste drums to be analyzed TCL VOCs, TCL SVOCs, RCRA metals, Pesticides, PCBs, and RCRA characteristics by SGS Accutest Laboratories, a National Environmental Laboratory Accredited Program. Sample results and the analytical data report are attached for the Department's review.

A disposal facility will be selected and facility information provided to NYSDEC following this determination.

If there are any questions, please contact me at joel@flemingleeshue.com or at (212) 675-3225.

Sincerely,



Joel Kane
Project Manager

Enc:
Table 1 – Summarized Sampling Results of Purged Groundwater Stored in Drums
Attachment 1 – Analytical Lab Report

cc: John Belanich – CDI 21st St LIC, LLC
Christopher Allan – NYSDEC
A. Fleming, P.E. – Fleming-Lee Shue

SGS

SGS Engage - Group Crosstab

Job Number:				JE4364
Client:				Fleming-Lee Shue, Inc. (New York, NY)
Project Description:				Info Tech High School, 21-16 44th Road, Long Island City, NY
Job Reference:				10012
Client Sample ID:				PURGE WATER
Lab Sample ID:				JE4364-1
Location:				
Date Sampled:				1/17/2025 8:30 AM
Matrix:				Ground Water
Analyte	**CAS #**	**Type**	**Unit**	
(GC/LC Semi-volatiles (SW846 8081B))				
Aldrin	309-00-2	REG	ug/l	ND
alpha-BHC	319-84-6	REG	ug/l	ND
beta-BHC	319-85-7	REG	ug/l	ND
delta-BHC	319-86-8	REG	ug/l	ND
gamma-BHC (Lindane)	58-89-9	REG	ug/l	ND
alpha-Chlordane	5103-71-9	REG	ug/l	ND
gamma-Chlordane	5103-74-2	REG	ug/l	ND
Dieldrin	60-57-1	REG	ug/l	ND
4,4'-DDD	72-54-8	REG	ug/l	ND
4,4'-DDE	72-55-9	REG	ug/l	ND
4,4'-DDT	50-29-3	REG	ug/l	ND
Endrin	72-20-8	REG	ug/l	ND
Endosulfan sulfate	1031-07-8	REG	ug/l	ND
Endrin aldehyde	7421-93-4	REG	ug/l	ND
Endrin ketone	53494-70-5	REG	ug/l	ND
Endosulfan-I	959-98-8	REG	ug/l	ND
Endosulfan-II	33213-65-9	REG	ug/l	ND
Heptachlor	76-44-8	REG	ug/l	ND
Heptachlor epoxide	1024-57-3	REG	ug/l	ND
Methoxychlor	72-43-5	REG	ug/l	ND
Toxaphene	8001-35-2	REG	ug/l	ND
(GC/LC Semi-volatiles (SW846 8082A))				
Aroclor 1016	12674-11-2	REG	ug/l	ND
Aroclor 1221	11104-28-2	REG	ug/l	ND
Aroclor 1232	11141-16-5	REG	ug/l	ND
Aroclor 1242	53469-21-9	REG	ug/l	ND
Aroclor 1248	12672-29-6	REG	ug/l	ND
Aroclor 1254	11097-69-1	REG	ug/l	ND
Aroclor 1260	11096-82-5	REG	ug/l	ND
Aroclor 1268	11100-14-4	REG	ug/l	ND
Aroclor 1262	37324-23-5	REG	ug/l	ND
(GC/LC Semi-volatiles (SW846 8151A))				
2,4-D	94-75-7	REG	ug/l	ND [a]
2,4,5-TP (Silvex)	93-72-1	REG	ug/l	ND [a]
2,4,5-T	93-76-5	REG	ug/l	ND [a]
(General Chemistry (SW846 1010B/ASTM D93))				
Ignitability (Flashpoint)	IGNITABILITY	REG	Deg. F	>200
(General Chemistry (SW846 9040C))				
Corrosivity as pH	CORROSIVITY	REG	su	6.73 NC
(General Chemistry (SW846 CHAP7/9012B))				
Cyanide Reactivity	CYANIDE REACTIVITY	REG	mg/l	<10
(General Chemistry (SW846 CHAP7/9034))				
Sulfide Reactivity	SULFIDE REACTIVITY	REG	mg/l	<100
(Metals Analysis (EPA 200.7))				
Arsenic	7440-38-2	REG	ug/l	<3.0
Barium	7440-39-3	REG	ug/l	<200
Cadmium	7440-43-9	REG	ug/l	<3.0
Chromium	7440-47-3	REG	ug/l	<10
Lead	7439-92-1	REG	ug/l	<3.0
Selenium	7782-49-2	REG	ug/l	<10
Silver	7440-22-4	REG	ug/l	<10
(Metals Analysis (EPA 245.1))				
Mercury	7439-97-6	REG	ug/l	<0.20

(MS Semi-volatiles (SW846 8270E))				
2-Chlorophenol	95-57-8	REG	ug/l	ND
4-Chloro-3-methyl phenol	59-50-7	REG	ug/l	ND
2,4-Dichlorophenol	120-83-2	REG	ug/l	ND
2,4-Dimethylphenol	105-67-9	REG	ug/l	ND
2,4-Dinitrophenol	51-28-5	REG	ug/l	ND
4,6-Dinitro-o-cresol	534-52-1	REG	ug/l	ND
2-Methylphenol	95-48-7	REG	ug/l	ND
3&4-Methylphenol	M+P-CRESOLS	REG	ug/l	ND
2-Nitrophenol	88-75-5	REG	ug/l	ND
4-Nitrophenol	100-02-7	REG	ug/l	ND [a]
Pentachlorophenol	87-86-5	REG	ug/l	ND
Phenol	108-95-2	REG	ug/l	ND
2,3,4,6-Tetrachlorophenol	58-90-2	REG	ug/l	ND
2,4,5-Trichlorophenol	95-95-4	REG	ug/l	ND
2,4,6-Trichlorophenol	88-06-2	REG	ug/l	ND
Acenaphthene	83-32-9	REG	ug/l	ND
Acenaphthylene	208-96-8	REG	ug/l	ND
Acetophenone	98-86-2	REG	ug/l	ND
Anthracene	120-12-7	REG	ug/l	ND
Atrazine	1912-24-9	REG	ug/l	ND
Benzaldehyde	100-52-7	REG	ug/l	ND
Benzo(a)anthracene	56-55-3	REG	ug/l	ND
Benzo(a)pyrene	50-32-8	REG	ug/l	ND
Benzo(b)fluoranthene	205-99-2	REG	ug/l	ND
Benzo(g,h,i)perylene	191-24-2	REG	ug/l	ND
Benzo(k)fluoranthene	207-08-9	REG	ug/l	ND
4-Bromophenyl phenyl ether	101-55-3	REG	ug/l	ND
Butyl benzyl phthalate	85-68-7	REG	ug/l	ND
1,1'-Biphenyl	92-52-4	REG	ug/l	ND
2-Chloronaphthalene	91-58-7	REG	ug/l	ND
4-Chloroaniline	106-47-8	REG	ug/l	ND
Carbazole	86-74-8	REG	ug/l	ND
Caprolactam	105-60-2	REG	ug/l	ND
Chrysene	218-01-9	REG	ug/l	ND
bis(2-Chloroethoxy)methane	111-91-1	REG	ug/l	ND
bis(2-Chloroethyl)ether	111-44-4	REG	ug/l	ND
2,2'-Oxybis(1-chloropropane)	108-60-1	REG	ug/l	ND
4-Chlorophenyl phenyl ether	7005-72-3	REG	ug/l	ND
2,4-Dinitrotoluene	121-14-2	REG	ug/l	ND [a]
2,6-Dinitrotoluene	606-20-2	REG	ug/l	ND [a]
3,3'-Dichlorobenzidine	91-94-1	REG	ug/l	ND
Dibenzo(a,h)anthracene	53-70-3	REG	ug/l	ND
Dibenzofuran	132-64-9	REG	ug/l	ND
Di-n-butyl phthalate	84-74-2	REG	ug/l	ND
Di-n-octyl phthalate	117-84-0	REG	ug/l	ND
Diethyl phthalate	84-66-2	REG	ug/l	ND
Dimethyl phthalate	131-11-3	REG	ug/l	ND
bis(2-Ethylhexyl)phthalate	117-81-7	REG	ug/l	ND
Fluoranthene	206-44-0	REG	ug/l	ND
Fluorene	86-73-7	REG	ug/l	ND
Hexachlorobenzene	118-74-1	REG	ug/l	ND
Hexachlorobutadiene	87-68-3	REG	ug/l	ND
Hexachlorocyclopentadiene	77-47-4	REG	ug/l	ND [a]
Hexachloroethane	67-72-1	REG	ug/l	ND
Indeno(1,2,3-cd)pyrene	193-39-5	REG	ug/l	ND
Isophorone	78-59-1	REG	ug/l	ND
2-Methylnaphthalene	91-57-6	REG	ug/l	ND
2-Nitroaniline	88-74-4	REG	ug/l	ND
3-Nitroaniline	99-09-2	REG	ug/l	ND [a]
4-Nitroaniline	100-01-6	REG	ug/l	ND
Naphthalene	91-20-3	REG	ug/l	ND
Nitrobenzene	98-95-3	REG	ug/l	ND
N-Nitroso-di-n-propylamine	621-64-7	REG	ug/l	ND
N-Nitrosodiphenylamine	86-30-6	REG	ug/l	ND
Phenanthrene	85-01-8	REG	ug/l	ND
Pyrene	129-00-0	REG	ug/l	ND
1,2,4,5-Tetrachlorobenzene	95-94-3	REG	ug/l	ND

(MS Volatiles (SW846 8260D))				
Acetone	67-64-1	REG	ug/l	ND [c]
Benzene	71-43-2	REG	ug/l	ND
Bromochloromethane	74-97-5	REG	ug/l	ND
Bromodichloromethane	75-27-4	REG	ug/l	ND
Bromoform	75-25-2	REG	ug/l	ND
Bromomethane	74-83-9	REG	ug/l	ND
2-Butanone (MEK)	78-93-3	REG	ug/l	ND
Carbon disulfide	75-15-0	REG	ug/l	ND
Carbon tetrachloride	56-23-5	REG	ug/l	ND
Chlorobenzene	108-90-7	REG	ug/l	ND
Chloroethane	75-00-3	REG	ug/l	ND
Chloroform	67-66-3	REG	ug/l	ND
Chloromethane	74-87-3	REG	ug/l	ND
Cyclohexane	110-82-7	REG	ug/l	ND
1,2-Dibromo-3-chloropropane	96-12-8	REG	ug/l	ND
Dibromochloromethane	124-48-1	REG	ug/l	ND
1,2-Dibromoethane	106-93-4	REG	ug/l	ND
1,2-Dichlorobenzene	95-50-1	REG	ug/l	ND
1,3-Dichlorobenzene	541-73-1	REG	ug/l	ND
1,4-Dichlorobenzene	106-46-7	REG	ug/l	ND
Dichlorodifluoromethane	75-71-8	REG	ug/l	ND
1,1-Dichloroethane	75-34-3	REG	ug/l	ND
1,2-Dichloroethane	107-06-2	REG	ug/l	ND
1,1-Dichloroethene	75-35-4	REG	ug/l	ND
cis-1,2-Dichloroethene	156-59-2	REG	ug/l	ND
trans-1,2-Dichloroethene	156-60-5	REG	ug/l	ND
1,2-Dichloropropane	78-87-5	REG	ug/l	ND
cis-1,3-Dichloropropene	10061-01-5	REG	ug/l	ND
trans-1,3-Dichloropropene	10061-02-6	REG	ug/l	ND
1,4-Dioxane	123-91-1	REG	ug/l	ND [a]
Ethylbenzene	100-41-4	REG	ug/l	ND
Freon 113	76-13-1	REG	ug/l	ND
2-Hexanone	591-78-6	REG	ug/l	ND
Isopropylbenzene	98-82-8	REG	ug/l	ND
Methyl Acetate	79-20-9	REG	ug/l	ND
Methylcyclohexane	108-87-2	REG	ug/l	ND
Methyl Tert Butyl Ether	1634-04-4	REG	ug/l	ND
4-Methyl-2-pentanone(MIBK)	108-10-1	REG	ug/l	ND
Methylene chloride	75-09-2	REG	ug/l	ND
Styrene	100-42-5	REG	ug/l	ND
1,1,2,2-Tetrachloroethane	79-34-5	REG	ug/l	ND
Tetrachloroethene	127-18-4	REG	ug/l	0.83 J
Toluene	108-88-3	REG	ug/l	ND
1,2,3-Trichlorobenzene	87-61-6	REG	ug/l	ND
1,2,4-Trichlorobenzene	120-82-1	REG	ug/l	ND
1,1,1-Trichloroethane	71-55-6	REG	ug/l	ND
1,1,2-Trichloroethane	79-00-5	REG	ug/l	ND
Trichloroethene	79-01-6	REG	ug/l	ND
Trichlorofluoromethane	75-69-4	REG	ug/l	ND
Vinyl chloride	75-01-4	REG	ug/l	ND
m,p-Xylene	M,P-XYLENE	REG	ug/l	ND
o-Xylene	95-47-6	REG	ug/l	ND
Xylene (total)	1330-20-7	REG	ug/l	ND

Footnote	Comments
a	Associated CCV outside of control limits high, sample was ND.
b	Outside of in house control limits.
c	Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Fleming-Lee Shue, Inc.

Info Tech High School, 21-16 44th Road, Long Island City, NY

10012

SGS Job Number: JE4364

Sampling Date: 01/17/25

Report to:

Fleming-Lee Shue, Inc.
158 West 29th Street 9th Floor
New York, NY 10001
joel@FlemingLeeShue.com

ATTN: Joel Kane

Total number of pages in report: 2731

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Tammy McCloskey 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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SGS North America Inc.

Sample Summary

Fleming-Lee Shue, Inc.

Job No: JE4364

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE4364-1	01/17/25	08:30	JA	01/17/25	AQ	Ground Water	PURGE WATER

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Fleming-Lee Shue, Inc.	**Job No:**	JE4364
Site:	Info Tech High School, 21-16 44th Road, Long Island City, NY	**Report Date**	1/28/2025 8:55:55 AM

On 01/17/2025, 1 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 1.7 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE4364 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V4D6228

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4342-1MS, JE4342-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Acetone are outside control limits. Outside control limits due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of Bromochloromethane are outside control limits. Outside control limits due to matrix interference.
- The matrix spike (MS) recovery(s) of Chloroform are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE4364-1 for 1,4-Dioxane: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP60916

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4195-9FMS, JE4195-9FMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The RPD(s) for the MS and MSD recoveries of 3,3'-Dichlorobenzidine are outside control limits for sample OP60916-MSD. Analytical precision exceeds in-house control limits.
- JE4364-1 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for Hexachlorocyclopentadiene: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: AQ **Batch ID:** OP61096

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- OP61096-BS1 for Endosulfan sulfate: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- OP61096-BSD for Endosulfan sulfate: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE4364-1 for Decachlorobiphenyl: Outside of in house control limits.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP61002

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC/LC Semi-volatiles By Method SW846 8151A

Matrix: AQ **Batch ID:** OP61055

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE4364-1 for 2,4,5-T: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for 2,4-D: Associated CCV outside of control limits high, sample was ND.
- JE4364-1 for 2,4,5-TP (Silvex): Associated CCV outside of control limits high, sample was ND.

Metals Analysis By Method EPA 200.7

Matrix: AQ **Batch ID:** MP52273

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4340-1MS, JE4340-1MSD, JE4340-1SDL were used as the QC samples for the metals analysis.
- The RPD(s) for the MS and MSD recoveries of Silver are outside control limits for sample MP52273-S2. Outside of in house limits, but within reasonable method limits.
- The serial dilution RPD(s) for Lead, Arsenic, Chromium are outside control limits for sample MP52273-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- MP52273-SD1 for Barium: Serial dilution indicates possible matrix interference.

Metals Analysis By Method EPA 245.1

Matrix: AQ **Batch ID:** MP52295

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4332-1MS, JE4332-1MSD were used as the QC samples for the metals analysis.

General Chemistry By Method SW846 1010B/ASTM D93

Matrix: AQ **Batch ID:** GN64317

- Sample(s) JE4276-1DUP were used as the QC samples for the Ignitability (Flashpoint) analysis.

General Chemistry By Method SW846 9040C

Matrix: AQ **Batch ID:** GN64308

- Sample(s) LB10610-1DUP were used as the QC samples for the Corrosivity as pH analysis.

General Chemistry By Method SW846 CHAP7/9012B

Matrix: AQ **Batch ID:** GP58890

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4364-1DUP were used as the QC samples for the Cyanide Reactivity analysis.

General Chemistry By Method SW846 CHAP7/9034

Matrix: AQ **Batch ID:** GP58889

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4364-1DUP, JE4364-1MS were used as the QC samples for the Sulfide Reactivity analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE4364
Account: Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Collected: 01/17/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE4364-1	**PURGE WATER**					
Tetrachloroethene		0.83 J	1.0	0.56	ug/l	SW846 8260D
Corrosivity as pH		6.73 NC			su	SW846 9040C
Ignitability (Flashpoint)		> 200			Deg. F	SW846 1010B/ASTM D93

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D141568.D	1	01/20/25 20:55	JH	n/a	n/a	V4D6228
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
123-91-1	1,4-Dioxane [b]	ND	130	39	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	0.83	1.0	0.56	ug/l	J
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	93%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

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RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3H2770.D	1	01/21/25 14:30	KH	01/20/25 11:00	OP60916	E3H171
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol [a]	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene [a]	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene [a]	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline [a]	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%		10-69%
4165-62-2	Phenol-d5	14%		10-47%

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Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	47%		17-144%
4165-60-0	Nitrobenzene-d5	36%		17-126%
321-60-8	2-Fluorobiphenyl	42%		23-124%
1718-51-0	Terphenyl-d14	43%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8151A SW846 3510C	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	9G22700.D	1	01/23/25 13:18	KC	01/22/25 09:00	OP61055	G9G868
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	2.0 ml
Run #2		

Herbicide List

CAS No.	Compound	Result	RL	MDL	Units	Q
94-75-7	2,4-D [a]	ND	0.40	0.19	ug/l	
93-72-1	2,4,5-TP (Silvex) [a]	ND	0.080	0.050	ug/l	
93-76-5	2,4,5-T [a]	ND	0.080	0.043	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
19719-28-9	2,4-DCAA	92%		10-175%
19719-28-9	2,4-DCAA	92%		10-175%

(a) Associated CCV outside of control limits high, sample was ND.

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N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8081B SW846 3511	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8G63233.D	1	01/24/25 20:27	KC	01/23/25 13:30	OP61096	G8G2722
Run #2							

	Initial Volume	Final Volume
Run #1	54.6 ml	2.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0037	0.0017	ug/l	
319-84-6	alpha-BHC	ND	0.0037	0.0017	ug/l	
319-85-7	beta-BHC	ND	0.0037	0.0028	ug/l	
319-86-8	delta-BHC	ND	0.0037	0.00081	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0037	0.0022	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0037	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0037	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0037	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0037	0.0015	ug/l	
72-55-9	4,4'-DDE	ND	0.0037	0.00095	ug/l	
50-29-3	4,4'-DDT	ND	0.0037	0.0022	ug/l	
72-20-8	Endrin	ND	0.0037	0.0019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0037	0.00047	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0037	0.0018	ug/l	
53494-70-5	Endrin ketone	ND	0.0037	0.0026	ug/l	
959-98-8	Endosulfan-I	ND	0.0037	0.0022	ug/l	
33213-65-9	Endosulfan-II	ND	0.0037	0.0013	ug/l	
76-44-8	Heptachlor	ND	0.0037	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0037	0.0017	ug/l	
72-43-5	Methoxychlor	ND	0.0073	0.0042	ug/l	
8001-35-2	Toxaphene	ND	0.092	0.062	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	127%		50-150%
877-09-8	Tetrachloro-m-xylene	87%		50-150%
2051-24-3	Decachlorobiphenyl	60%		50-150%
2051-24-3	Decachlorobiphenyl	39% [a]		50-150%

(a) Outside of in house control limits.

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N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL25042.D	1	01/21/25 19:44	MLC	01/21/25 08:40	OP61002	GRL603
Run #2							

	Initial Volume	Final Volume
Run #1	54.0 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.19	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.19	0.097	ug/l	
11141-16-5	Aroclor 1232	ND	0.19	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.19	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.19	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.19	0.069	ug/l	
11096-82-5	Aroclor 1260	ND	0.19	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.19	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.19	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		50-150%
877-09-8	Tetrachloro-m-xylene	92%		50-150%
2051-24-3	Decachlorobiphenyl	91%		50-150%
2051-24-3	Decachlorobiphenyl	97%		50-150%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
		Percent Solids:	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 3.0	3.0	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]
Barium	< 200	200	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]
Cadmium	< 3.0	3.0	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]
Chromium	< 10	10	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]
Lead	< 3.0	3.0	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]
Mercury	< 0.20	0.20	ug/l	1	01/20/25	01/20/25	CM	EPA 245.1 [1]	EPA 245.1 [4]
Selenium	< 10	10	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]
Silver	< 10	10	ug/l	1	01/18/25	01/21/25	MM	EPA 200.7 [2]	EPA 200.7 [3]

(1) Instrument QC Batch: MA57722
(2) Instrument QC Batch: MA57735
(3) Prep QC Batch: MP52273
(4) Prep QC Batch: MP52295

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PURGE WATER		
Lab Sample ID:	JE4364-1	**Date Sampled:**	01/17/25
Matrix:	AQ - Ground Water	**Date Received:**	01/17/25
		Percent Solids:	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Corrosivity as pH	6.73 NC		su	1	01/20/25 17:38	DB	SW846 9040C
Cyanide Reactivity	< 10	10	mg/l	1	01/20/25 20:14	JD	SW846 CHAP7/9012B
Ignitability (Flashpoint)	> 200		Deg. F	1	01/20/25 18:01	MM	SW846 1010B/ASTM D93
Sulfide Reactivity	< 100	100	mg/l	1	01/20/25 21:46	MP	SW846 CHAP7/9034

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

Parameter Certification Exceptions

Job Number: JE4364
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Cyanide Reactivity		**SW846 CHAP7/9012B**	AQ	SGS is not certified for this parameter.[a]
Sulfide Reactivity		**SW846 CHAP7/9034**	AQ	SGS is not certified for this parameter.[a]

(a) Reactivity analyzed following SW846 Chapter 7 is no longer recognized by regulatory agencies. Use of results should be verified through the program to which the data is being submitted.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

GW

SGS

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

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FED-EX Tracking #
SGS Quote #
Bottle Order Control # PREM- TM-01625-173
SGS Job # JE4364

Client / Reporting Information

Company Name: Fleming Lee Shue
Street Address: 158 W 29th Street
City: NY State: New York Zip: 10001
Project Contact: J. Arey E-mail: jordan@flemingleeshue.com
Phone #: 212-675-3225
Sampler(s) Name(s): JArey Phone #

Project Information

Project Name: Info Tech High School
Street: 21-16th 44th Road
City: LIC State: NY
Project #: 10012
Client Purchase Order #
Project Manager: JArey

Billing Information (If different from Report to)
Company Name
Street Address
City State Zip
Attention:

Requested analyses: RCRACLAS, V8260TCL11, ABLV8270TCL11, HM8, XPPTCL11, H8151STD

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB - Field Blank, EB - Equipment Blank, RB - Rinse Blank, TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	RCRACLAS	V8260TCL11	ABLV8270TCL11	HM8	XPPTCL11	H8151STD	LAB USE ONLY
1	Purge water		1/17/25	8:30	JA	G	N	GW	11	3		1		7				x	x	x	x	x	x	

Turn Around Time (Business Days)

- [x] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

Approved By (SGS PM) / Date:

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

*= 2x250ml 8270

Initial Assessment BL 2A
Label Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1 [signature]	1-17-25 12:18	1 OW 1/17/25 1211	2 OW 1/17/25 1555		2 [signature]
3		3	4		4
5		5	Custody Seal #	Intact / Not intact / Absent	Therm ID: IR6 On Ice; Cooler Temp. °C 1.3 (See Sample Receipt Summary)

EHSA-QAC-0023-05 Rev.Date:8/5/22

5.2
5

JE4364: Chain of Custody
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SGS Sample Receipt Summary

Job Number: JE4364 **Client:** FLEMING-LEE SHUE, INC. **Project:** INFO TECH HIGH SCHOOL, 21-16 44TH

Date / Time Received: 1/17/2025 3:53:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (1.3);

Cooler Temps (Corrected) °C: Cooler 1: (1.7);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JE4364

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JE4364-1	Collected: 17-JAN-25 08:30 By: JA			Received: 17-JAN-25 By: AT		
PURGE WATER						
JE4364-1	EPA 245.1	20-JAN-25 14:06	CM	20-JAN-25	CM	HG
JE4364-1	SW846 9040C	20-JAN-25 17:38	DB			CORR
JE4364-1	SW846 1010B/ASTM D93	20-JAN-25 18:01	MM			IGN
JE4364-1	SW846 CHAP7/9012B	20-JAN-25 20:14	JD	19-JAN-25	RB	CREAC
JE4364-1	SW846 8260D	20-JAN-25 20:55	JH			V8260TCL11
JE4364-1	SW846 CHAP7/9034	20-JAN-25 21:46	MP	19-JAN-25	RB	SREAC
JE4364-1	SW846 8270E	21-JAN-25 14:30	KH	20-JAN-25	GA	ABLV8270TCL11
JE4364-1	EPA 200.7	21-JAN-25 15:26	MM	18-JAN-25	SK	AG,AS,BA,CD,CR,PB,SE
JE4364-1	SW846 8082A	21-JAN-25 19:44	MLC	21-JAN-25	BA	P8082PCB11AO
JE4364-1	SW846 8151A	23-JAN-25 13:18	KC	22-JAN-25	GA	H8151STD
JE4364-1	SW846 8081B	24-JAN-25 20:27	KC	23-JAN-25	BA	P8081PESTTCL

SGS Internal Chain of Custody

Job Number: JE4364
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 01/17/25

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE4364-1.1	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.1	Secured Storage	Ayse Yilmaz	01/22/25 07:44	Retrieve from Storage
JE4364-1.1	Ayse Yilmaz		01/22/25 09:09	Depleted
JE4364-1.1.1	Ayse Yilmaz	Organics Prep	01/22/25 07:44	Extract from JE4364-1.1
JE4364-1.1.1	Organics Prep	George Aymes	01/23/25 00:28	Extract from JE4364-1.1
JE4364-1.1.1	George Aymes	Extract Storage	01/23/25 00:28	Return to Storage
JE4364-1.1.1	Extract Storage	Kyra Conover	01/23/25 10:10	Retrieve from Storage
JE4364-1.1.1	Kyra Conover	GC9G	01/23/25 10:11	Load on Instrument
JE4364-1.2	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.2	Secured Storage	Bhavin Amin	01/21/25 07:16	Retrieve from Storage
JE4364-1.2	Bhavin Amin	Secured Storage	01/21/25 13:55	Return to Storage
JE4364-1.2	Secured Storage	Bhavin Amin	01/23/25 12:02	Retrieve from Storage
JE4364-1.2	Bhavin Amin	Secured Storage	01/23/25 14:10	Return to Storage
JE4364-1.2.1	Bhavin Amin	Organics Prep	01/21/25 07:17	Extract from JE4364-1.2
JE4364-1.2.1	Organics Prep	Bhavin Amin	01/21/25 10:53	Extract from JE4364-1.2
JE4364-1.2.1	Bhavin Amin	Extract Storage	01/21/25 10:53	Return to Storage
JE4364-1.2.1	Extract Storage	Christine Phillips	01/22/25 00:33	Retrieve from Storage
JE4364-1.2.1	Christine Phillips	GC8G	01/22/25 00:33	Load on Instrument
JE4364-1.2.2	Bhavin Amin	Organics Prep	01/21/25 07:18	Extract from JE4364-1.2
JE4364-1.2.2	Organics Prep	Bhavin Amin	01/21/25 10:53	Extract from JE4364-1.2
JE4364-1.2.2	Bhavin Amin	Extract Storage	01/21/25 10:53	Return to Storage
JE4364-1.2.3	Bhavin Amin	Organics Prep	01/21/25 08:21	Extract from JE4364-1.2
JE4364-1.2.3	Organics Prep	Bhavin Amin	01/21/25 10:53	Extract from JE4364-1.2
JE4364-1.2.3	Bhavin Amin	Extract Storage	01/21/25 10:53	Return to Storage
JE4364-1.2.3	Extract Storage	Christine Phillips	01/22/25 00:33	Retrieve from Storage
JE4364-1.2.3	Christine Phillips	GC8G	01/22/25 00:33	Load on Instrument
JE4364-1.2.4	Bhavin Amin	Organics Prep	01/23/25 12:02	Extract from JE4364-1.2
JE4364-1.2.4	Organics Prep	Bhavin Amin	01/23/25 14:09	Extract from JE4364-1.2
JE4364-1.2.4	Bhavin Amin	Extract Storage	01/23/25 14:09	Return to Storage
JE4364-1.3	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.4	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.5	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.5	Secured Storage	Jessica Lambert	01/20/25 09:29	Retrieve from Storage
JE4364-1.5	Jessica Lambert		01/20/25 14:06	Depleted

SGS Internal Chain of Custody

Job Number: JE4364
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 01/17/25

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE4364-1.5.1	Jessica Lambert	Organics Prep	01/20/25 09:41	Extract from JE4364-1.5
JE4364-1.5.1	Organics Prep	George Aymes	01/21/25 02:48	Extract from JE4364-1.5
JE4364-1.5.1	George Aymes	Extract Storage	01/21/25 02:48	Return to Storage
JE4364-1.6	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.7	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.7	Secured Storage	Dave Hunkele	01/18/25 10:12	Retrieve from Storage
JE4364-1.7	Dave Hunkele	Secured Staging Area	01/18/25 10:13	Return to Storage
JE4364-1.7	Secured Staging Area	Sena Kim	01/18/25 15:04	Retrieve from Storage
JE4364-1.7	Sena Kim	Brianna Perez	01/20/25 06:55	Custody Transfer
JE4364-1.7	Brianna Perez	Secured Storage	01/20/25 14:29	Return to Storage
JE4364-1.8	Nis Patel	Secured Storage	01/17/25 19:40	Return to Storage
JE4364-1.8	Secured Storage	Riley Braun	01/18/25 21:59	Retrieve from Storage
JE4364-1.8	Riley Braun	Secured Storage	01/19/25 15:38	Return to Storage
JE4364-1.8	Secured Storage	Todd Shoemaker	01/20/25 15:08	Retrieve from Storage
JE4364-1.8	Todd Shoemaker	Secured Staging Area	01/20/25 15:08	Return to Storage
JE4364-1.8	Secured Staging Area	Daniel Broche	01/20/25 18:04	Retrieve from Storage
JE4364-1.8	Daniel Broche	Secured Storage	01/20/25 18:04	Return to Storage

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

SEAN MAHAR
Interim Commissioner

February 4, 2025

Sent via e-mail, no hard copy to follow

Joel Kane
Fleming – Lee Shue
Project Manager
158 West 29th St, Fl. 9th
New York, NY 10001

Re: Info Tech High School
21-16 44th Rd, Long Island City, NY 11101
NYSDEC VCP Site Number V00366-2
Non-Hazardous Purge Water Determination

Dear Mr. Kane:

The New York State Department of Environmental Conservation (DEC) has reviewed your letter dated November 13, 2025 and additional information on January 3, 2025, requesting a “contained-in” determination for purge water generated a part of semi-annual groundwater sampling at the Site referenced above.

Evaluation

Concentrations (Lab Sample ID: JD99032-2, JD99032-3, JD99032-4, JD99032-5, JD99032-6, JD99032-7, JD99032-8, JE4364-1) detected for individual volatile organic compounds (VOCs), were all less than their current NYSDEC "contained in" water action levels and Land Disposal Restriction concentrations.

Concentrations (Lab Sample ID: JD99032-2, JD99032-3, JD99032-4, JD99032-5, JD99032-6, JD99032-7, JD99032-8, JE4364-1) detected for tetrachloroethene and trichloroethene were all less than their current NYSDEC "contained in" water action levels and Land Disposal Restriction concentrations Therefore, two (2) 55-gallon drums, containing purge water generated during the semi-annual groundwater sampling event at the above Site, do not have to be managed as hazardous waste and can be transported off-site to permitted solid waste facility or POTW for proper disposal as non-hazardous. Please provide DEC the name and location of the facility.

Should you have any questions regarding the content of this letter, please do not hesitate to contact me at (518) 402-9594 or email me at contained-inrequest@dec.ny.gov.

Sincerely,

Alison Egbon
Professional Engineer I
Hazardous Waste Compliance and Technical Support Section

ec: C. Allan, DEC

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
Not required	1	631-608-8810	2602-41625

GENERATOR

5. Generator's Name and Mailing Address
CDI 21st LIC, LLC
525 Northern Boulevard, Suite 300
Great Neck NY 11021
Generator's Phone:

Generator's Site Address (if different than mailing address)
Information Technology H.S.
21-16 44th Road
Long Island City NY 11101

6. Transporter 1 Company Name: Brookside Environmental, Inc.
U.S. EPA ID Number: NYR000081661

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Dale Transfer Corp.
129 Dale Street
West Babylon NY 11704
Facility's Phone: 631 393-2882
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, non-DOT waste, liquid (groundwater)	002	DM	00110	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1) Groundwater. Approval # 2025-0699

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Sanskruti Pashte on behalf of CDI 21st LIC LLC
Signature: S Pashte
Month 04 Day 16 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Deep Patel
Signature:
Month 4 Day 16 Year 25

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Armando Sanchez
Signature:
Month 4 Day 28 Year 25

DESIGNATED FACILITY TO GENERATOR