

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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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.
NYS Professional Engineer # 050411

7/2/2026
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.

TABLE OF CONTENTS

1.0 Site Overview.....	7
1.1 Site Description	7
1.2 Investigation and Remediation.....	7
1.3 Remedial Action Objectives.....	8
2.0 REMEDY EVALUATION.....	9
2.1 Remedy Performance, Effectiveness and Protectiveness.....	9
2.1.1 Soil.....	9
2.1.2 Groundwater	9
2.1.3 Soil Vapor.....	10
3.0 INSTITUTIONAL AND ENGINEERING CONTROLS COMPLIANCE	12
3.1 Institutional Controls Requirements and Monitoring.....	12
3.2 Engineering Controls Requirements and Monitoring	13
3.2.1 Composite Cover System	13
3.2.2 Sub-Slab Depressurization System.....	14
3.2.3 Vertical Soil Vapor Extraction System	14
3.2.4 Groundwater Pump and Treat System.....	15
3.3 Corrective Measures.....	16
3.3.1 Institutional Controls	16
3.3.2 Engineering Controls.....	16
3.4 Institutional and Engineering Control Certification.....	16
4.0 MONITORING PLAN COMPLIANCE	17
4.1 Components of the Monitoring Plan	17
4.2 Summary of the Monitoring Completed	17
4.3 Groundwater Monitoring.....	18
4.3.1 Semi-Annual Groundwater Sampling Event (October 2025).....	19
4.3.2 Semi-Annual Groundwater Sampling Event (March 2026).....	21
4.3.3 Groundwater Sampling Trends during Reporting Period.....	23
4.4 Composite Cover System	23
4.5 Sub-Slab Depressurization System Monitoring	23
4.5.1 Semi-Annual SSDS Monitoring Results (July 30, 2025).....	24

4.5.2 Semi-Annual SSDS Monitoring Results (January 7, 2026)	24
4.6 Indoor Air	25
4.6.1 Indoor Air Results	25
4.7 Monitoring Deficiencies.....	26
4.8 Conclusions and Recommendations for Changes	26
5.0 OPERATION AND MAINTENANCE PLAN COMPLIANCE	28
5.1 Components of the O&M Plan.....	28
5.1.1 Sub-Slab Depressurization System.....	28
5.2 Summary of O&M Completed	29
5.2.1 Sub-Slab Depressurization System.....	29
5.3 Evaluation of Remedial Systems.....	29
5.3.1 Sub-Slab Depressurization System.....	29
5.4 Monitoring Well Abandonment	29
5.5 Waste Disposal	30
5.6 O&M Deficiencies	30
6.0 CONCLUSIONS AND RECOMMENDATIONS	31
6.1 Compliance with the SMP.....	31
6.2 Performance and Effectiveness of the Remedy.....	31
6.3 Future PRR Submittals.....	31

Tables

Table 1	Monitoring Requirements by Media (in text)
Table 2	Monitoring Requirements by Remedial Technology (in text)
Table 3	Monitoring Tasks Completed (in text)
Table 4	Post-Remediation Groundwater Sampling Results
Table 5	SSDS Effluent Sampling Results

Figures

Figure 1	Site Location
Figure 2	Site Plan
Figure 3	Treatment System Piping Layout
Figure 4	Process and Instrumentation Diagram
Figure 5	SSDS Layout As-Built
Figure 6	October 2025 Overburden Groundwater Contour
Figure 7	October 2025 Bedrock Groundwater Contour
Figure 8	October 2025 VOC Concentrations in Groundwater
Figure 9	March 2026 Overburden Groundwater Contour
Figure 10	March 2026 Bedrock Groundwater Contour
Figure 11	March 2026 VOC Concentrations in Groundwater

Appendices

Appendix A	Environmental Easement & Metes and Bounds
Appendix B	Annual Inspection Form
Appendix C	Engineering Control and Institutional Control Certification Form
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports
Appendix F	NYCDOE Indoor Air Monitoring Report
Appendix G	SSDS OMM Forms
Appendix H	Waste Disposal Documentation

EXECUTIVE SUMMARY

Fleming, Lee Shue Environmental Engineering and Geology, D.P.C. (FLS) is pleased to present this 2026 Periodic Review Report (PRR) to the New York State Department of Environmental Conservation (NYSDEC) documenting the activities subject to the Site Management Plan (SMP) for Voluntary Cleanup Program (VCP) Site #V00366-2 (Site). This PRR covers Site activity from June 6, 2025 to June 6, 2026.

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.

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.

The purpose of this PRR and Annual Certification is to document on-going Site management activities associated with the permanent Engineering and Institutional Controls (EC/IC) in place at the Site, and to certify that these controls are maintained in accordance with the Site Management Plan (SMP). The EC and ICs were implemented and maintained in accordance with the SMP and its subsequent revisions approved by NYSDEC on May 31, 2017 and December 18, 2018.

All components of the SMP, were adhered to including EC and ICs, were adhered to during the reporting are functioning as intended and comply with NYSDEC requirements. 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 building 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 (June 2025 – June 2026) demonstrate variability in VOC concentrations across the Site. The March 2026 groundwater sampling event

showed variability in total VOC concentrations in bedrock wells and a general increase in PCE, TCE, and cis-DCE concentrations in some overburden wells compared to the previous sampling event (October 2025). 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) 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 ($561,000 \mu\text{g}/\text{m}^3$) 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 $5,970 \mu\text{g}/\text{m}^3$ and non-detect to $568 \mu\text{g}/\text{m}^3$, 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 had increased to $8,275 \mu\text{g}/\text{m}^3$. 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 $115 \mu\text{g}/\text{m}^3$.

Currently, sub-slab vapor concentrations are monitored through sampling of the SSDS effluent. Contaminants of concern, PCE and TCE, were detected at relatively low concentrations during the July 2025 semi-annual sampling event ($3.66 \mu\text{g}/\text{m}^3$ and $0.816 \mu\text{g}/\text{m}^3$, respectively), remaining below the New York State Department of Health (NYSDOH) background guideline levels for PCE ($30 \mu\text{g}/\text{m}^3$) and TCE ($2 \mu\text{g}/\text{m}^3$). During the January 2026 event, SSDS effluent sample results revealed low concentrations for both contaminants of concern: PCE ($2.10 \mu\text{g}/\text{m}^3$) and TCE (non-detect). Several other compounds were also detected in the effluent at low concentrations, including benzene ($3.00 \mu\text{g}/\text{m}^3$), chloromethane ($0.90 \mu\text{g}/\text{m}^3$), cyclohexane ($1.70 \mu\text{g}/\text{m}^3$),

dichlorodifluoromethane ($2.10 \mu\text{g}/\text{m}^3$), ethylbenzene ($1.70 \mu\text{g}/\text{m}^3$), hexane ($6.60 \mu\text{g}/\text{m}^3$), isopropanol ($3.90 \mu\text{g}/\text{m}^3$), 1,2,4-trimethylbenzene ($2.50 \mu\text{g}/\text{m}^3$), 1,3,5-trimethylbenzene ($0.77 \mu\text{g}/\text{m}^3$), 2,2,4-trimethylpentane ($2.80 \mu\text{g}/\text{m}^3$), 4-methyl-2-pentanone ($1.280 \mu\text{g}/\text{m}^3$), toluene ($15.00 \mu\text{g}/\text{m}^3$), and xylenes (total, $7.90 \mu\text{g}/\text{m}^3$). Compared to previous sampling events, most compounds were detected at similar or slightly higher concentrations.

Indoor air monitoring conducted on December 6, 2025, by Atlas Technical Consultants on behalf of the NYC Department of Education (NYCDOE) found generally low concentrations of NYSDOH-regulated compounds, including PCE (max conc. $0.81 \mu\text{g}/\text{m}^3$) and TCE (max conc. $2.5 \mu\text{g}/\text{m}^3$). Elevated concentrations of n-hexane (max conc. $20 \mu\text{g}/\text{m}^3$) and methylene chloride (max conc. $33 \mu\text{g}/\text{m}^3$) were observed in a few isolated locations, including the basement and Rooms 112 and 406, which were found to contain cleaning products and other indoor chemical sources. Based on the sample locations, lack of sub-slab vapor detections and indoor chemical inventory, these detections are considered to originate from indoor sources rather than soil vapor intrusion. Overall, the results indicate that the SSDS is functioning as designed and remains protective of human health in indoor air.

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.

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.

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

There were no deficiencies identified that would require corrective measures for the sub-slab depressurization system.

3.4 Institutional and Engineering Control Certification

On January 7, 2026, FLS conducted an annual inspection of the Site. The annual inspection found the institutional and engineering controls 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 Fleming-Lee Shue. 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 Tasks Completed

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

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 23, 2025 and March 4, 2026. Analytical Laboratory Reports for these two events are included in Appendix E.

4.3.1 Semi-Annual Groundwater Sampling Event (October 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 October 23, 2025. During the sampling event, the off-site monitoring well (MW-1) was found to be obstructed by silt, resulting in the absence of a water column for sampling. Following this observation, FLS successfully redeveloped the well and subsequently collected the groundwater sample. 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 3.36 ft-NAVD88 (MW-1). Historically, groundwater flow has varied seasonally. The current overburden groundwater flow direction is generally from north to south, while the bedrock groundwater flow direction is toward the northwest. Contour maps illustrating groundwater flow within the overburden and bedrock wells from the October 2025 event are presented in Figures 6 and 7, respectively.

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) and are summarized in Table 4. October 2025 groundwater results are shown on Figure 8. Analytical groundwater results from the October 2025 event show the majority of VOCs at all monitoring well locations were non-detect or below the AWQS Standard, with the exception of PCE and its associated degradation products (i.e., TCE and cis-1,2-dichloroethene [cis-DCE]).

PCE

Generally, concentrations of contaminant of concern PCE exhibited variability across the Site during the October 2025 event. PCE was detected in all nine monitoring wells sampled in concentrations exceeding the AWQS Standard and ranged from 11.9 µg/L (MW-7) to 428 µg/L (BRMW-3). The mean and median PCE concentrations were 145.91 µg/L and 102 µg/L,

respectively. Overall, concentrations decreased from the previous sampling event in wells MW-6 (-36.2%), MW-7 (-80.2%), MW-9 (-21.1%), BRMW-2 (-79.4%), BRMW-3 (-22.8%), and RW-1 (-91.6%); and an increase from the previous sampling event in MW-8 (+208.7%) and BRMW-1 (+6.84%). Increases and decreases in PCE concentrations from the previous event (March 2025) appear to coincide with seasonal variability and are consistent with historical trends observed at the Site.

TCE

Degradation compound TCE was detected in seven of the monitoring wells sampled, and exceeded the AWQS Standard in four of the nine wells. Concentrations of TCE ranged from non-detect (RW-1 and MW-7) to 57.2 µg/L (BRMW-3), and the mean and median concentrations were 11.81 µg/L and 2.8 µg/L, respectively. Other concentrations of TCE during this sampling event included 5.4 µg/L (MW-1), 2.1 µg/L (MW-6), 1.6 µg/L (MW-8), 2.8 µg/L (MW-9), 18.7 µg/L (BRMW-1), and 18.2 µg/L (BRMW-2). In general, concentrations of TCE in both overburden and bedrock wells decreased in six (6) wells compared to the previous sampling event (March 2025), with only a few wells (MW-8, BRMW-1, and BRMW-3) showing slight increases.

Cis-DCE

Degradation compound cis-DCE was detected in seven of nine wells sampled, with concentrations ranging from non-detect (MW-7 and MW-8) to 47.4 µg/L (RW-1). Exceedances of the AWQS Standard (5 µg/L) occurred in five of the nine monitoring wells sampled, including BRMW-1, BRMW-2, BRMW-3, RW-1, and MW-1. The mean and median concentrations for cis-DCE were 14.68 µg/L and 15 µg/L, respectively.

These concentrations represent a decrease in both bedrock and overburden wells, including RW-1, MW-1, MW-6, MW-9, MW-8, BRMW-1, and BRMW-2, with a slight increase observed in one bedrock well (BRMW-3) compared to the previous sampling event (March 2025). Overall, these results indicate that cis-DCE levels are generally declining.

Overall, concentrations of the contaminant of concern, PCE, remain significantly elevated and continue to exhibit variability across sampling events. In contrast, concentrations of TCE degradation products are much lower and remain more stable when compared to PCE

concentrations. For this reason, it is believed that an off-site source or off-site slug of PCE is moving through the Site.

4.3.2 Semi-Annual Groundwater Sampling Event (March 2026)

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 4, 2026.

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 2.47 ft-NAVD88 (MW-1) to 2.86 ft-NAVD88 (MW-9). Historically, groundwater flow has varied seasonally, with overburden groundwater flow towards the northwest and bedrock flow from the northeast to the southwest. Contour maps showing groundwater flow within overburden and bedrock wells are presented in Figures 9 and 10, respectively.

4.3.2.2 Groundwater Sampling Analytical Results

The groundwater analytical results were compared to the NYSDEC AWQS and are summarized in Table 4. March 2026 groundwater results are shown on Figure 11. Analytical groundwater results from the March 2026 event show the majority of VOCs at all monitoring well locations were non-detect or below the AWQS, with the exception of PCE and its associated degradation daughter products (i.e., TCE and cis-DCE).

PCE

Generally, concentrations of the contaminant of concern, PCE exhibited variability across the Site during the March 2026 event. PCE was detected in all nine monitoring wells at concentrations exceeding the AWQS. Concentrations ranged from 27.9 µg/L (RW-1) to 962 µg/L (BRMW-2). The mean and median PCE concentrations were 290.24 µg/L and 105 µg/L, respectively.

Overall, concentrations of PCE increased from the previous sampling event in MW-1 (+147.49%), MW-6 (+2.94%), MW-7 (+136.13%), BRMW-1 (+98.52%), BRMW-2 (+349.53%), BRMW-3 (+16.35%), and RW-1 (+61.27%), and decreased in MW-8 (-16.47%) and MW-9 (-0.22%).

Overburden and bedrock wells continue to show seasonal variability in PCE concentrations and this variability is within the range distribution of historic sampling events.

TCE

TCE was detected in all nine of the monitoring wells sampled, and exceeded the AWQS in six of the nine wells. Concentrations of TCE ranged from 0.55 µg/L (MW-7) to 56.6 µg/L (BRMW-3) and a mean concentration of 18.15 µg/L and a median concentration of 10.6 µg/L. In general, concentrations of TCE in both overburden and bedrock wells remained relatively stable when compared to the previous sampling event (October 2025).

Cis-DCE

Concentrations of cis-DCE ranged from non-detect (MW-7) to 80.7 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 18.21 µg/L and 13.6 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 2025).

Overall, concentrations of the contaminant of concern PCE remain significantly elevated and continue to exhibit significant variability across sampling events, while concentrations of TCE 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 continue to exhibit variability, with some wells like RW-1, MW-1 and MW-7 showing increases and others remaining relatively stable or decreasing. This pattern suggests PCE distribution across the Site is generally 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, initially identified at MW-1, is migrating toward the center of the Site. This movement likely contributed to the historical increase in PCE concentrations at MW-6, which experienced a significant spike in previous sampling events. Recent data indicate that PCE levels at MW-6 are now trending downward and beginning to stabilize after several years of elevated concentrations, reflecting a return toward a more consistent pattern. Recent data indicate that PCE concentrations across the Site continue to show variability from event to event, but is expected again to decrease as the contamination moves through the Site.

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 January 7, 2026. 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 form is included as Appendix B.

4.5 Sub-Slab Depressurization System Monitoring

SSDS and Soil Vapor monitoring events were conducted during the reporting period on July 30, 2025 and January 7, 2026 during the reporting period. These semi-annual OMM events included inspection and maintenance of the SSDS, collection of soil vapor samples, and VOC screening within the school building and equipment shed using a MiniRAE 3000 PID. No VOCs were detected during these screenings, and the SSDS is operating as designed to prevent exposure to contaminants. Analytical Laboratory Reports for these two events are included in Appendix E.

4.5.1 Semi-Annual SSDS Monitoring Results (July 30, 2025)

In the July 2025 event, SSDS effluent sample results showed relatively low-level concentrations for both contaminants of concern, TCE ($0.816 \mu\text{g}/\text{m}^3$) and PCE ($3.66 \mu\text{g}/\text{m}^3$). Several other compounds were also detected in the effluent at low concentrations, including acetone ($24.0 \mu\text{g}/\text{m}^3$), acrylonitrile ($19.0 \mu\text{g}/\text{m}^3$), benzene ($6.9 \mu\text{g}/\text{m}^3$), carbon tetrachloride ($0.425 \mu\text{g}/\text{m}^3$), chloromethane ($1.53 \mu\text{g}/\text{m}^3$), cyclohexane ($6.04 \mu\text{g}/\text{m}^3$), dichlorodifluoromethane ($2.09 \mu\text{g}/\text{m}^3$), ethylbenzene ($3.66 \mu\text{g}/\text{m}^3$), hexane ($27.10 \mu\text{g}/\text{m}^3$), isopropanol ($3.51 \mu\text{g}/\text{m}^3$), n-heptane ($7.47 \mu\text{g}/\text{m}^3$), p-ethyltoluene ($3.40 \mu\text{g}/\text{m}^3$), 1,2,4-trimethylbenzene ($4.40 \mu\text{g}/\text{m}^3$), 1,3,5-trimethylbenzene ($1.16 \mu\text{g}/\text{m}^3$), 1,3-dichlorobenzene ($1.01 \mu\text{g}/\text{m}^3$), 1,4-dichlorobenzene ($9.74 \mu\text{g}/\text{m}^3$), 2,2,4-trimethylpentane ($11 \mu\text{g}/\text{m}^3$), toluene ($24.20 \mu\text{g}/\text{m}^3$), trichlorofluoromethane ($1.04 \mu\text{g}/\text{m}^3$), and xylenes (total, $18.65 \mu\text{g}/\text{m}^3$). The highest sample result concentration observed was hexane ($27.10 \mu\text{g}/\text{m}^3$). 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 ($30 \mu\text{g}/\text{m}^3$ and $2 \mu\text{g}/\text{m}^3$, respectively).

4.5.2 Semi-Annual SSDS Monitoring Results (January 7, 2026)

During the January 2026 event, SSDS effluent sample results revealed low concentrations for both contaminants of concern: PCE (2.10) and TCE (non-detect). Several other compounds were also detected in the effluent at low concentrations, including benzene ($3.00 \mu\text{g}/\text{m}^3$), chloromethane ($0.90 \mu\text{g}/\text{m}^3$), cyclohexane ($1.70 \mu\text{g}/\text{m}^3$), dichlorodifluoromethane ($2.10 \mu\text{g}/\text{m}^3$), ethylbenzene ($1.70 \mu\text{g}/\text{m}^3$), hexane ($6.60 \mu\text{g}/\text{m}^3$), isopropanol ($3.90 \mu\text{g}/\text{m}^3$), 1,2,4-trimethylbenzene ($2.50 \mu\text{g}/\text{m}^3$), 1,3,5-trimethylbenzene ($0.77 \mu\text{g}/\text{m}^3$), 2,2,4-trimethylpentane ($2.80 \mu\text{g}/\text{m}^3$), 4-methyl-2-pentanone ($1.20 \mu\text{g}/\text{m}^3$), toluene ($15.00 \mu\text{g}/\text{m}^3$), and xylenes (total, $7.80 \mu\text{g}/\text{m}^3$). Table 5 provides the complete SSDS effluent vapor results for the reporting period. The highest concentration observed was for toluene ($15.00 \mu\text{g}/\text{m}^3$). The majority of these compounds were detected at levels lower than in previous sampling events. Both PCE and TCE were detected at lower concentrations compared to the July 2025 event and remain below the NYSDOH background guideline levels for PCE ($30 \mu\text{g}/\text{m}^3$) and TCE ($2 \mu\text{g}/\text{m}^3$).

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.

On December 6, 2025, Atlas Technical Consultants (ATC) conducted indoor air monitoring on behalf of NYCDOE. A total of nine (9) air samples were collected in 6-L Summa canisters for a duration of 8-hours to simulate school and working hours. Samples were collected in the basement, 1st, 2nd, 3rd, and 4th floors of the building. An additional two (2) ambient air samples were collected on the roof and in the courtyard spaces of the Site. Samples were supplied and analyzed by SGS North America, Inc., a laboratory accredited under the New York State Environmental Laboratory Approval Program for VOCs in accordance with EPA Method TO-15. A copy of the Indoor Air Monitoring Report is provided as Appendix F.

4.6.1 Indoor Air Results

In general, various NYSDOH regulated compounds were identified in low relatively low concentrations on Site including, 1,2,4-trimethylbenzene (max conc. 4.8 $\mu\text{g}/\text{m}^3$), 1,3,5-trimethylbenzene (max conc. 1.1 $\mu\text{g}/\text{m}^3$), 2,2,4-trimethylpentane (max conc. 0.89 $\mu\text{g}/\text{m}^3$), carbon tetrachloride (max conc. 0.75 $\mu\text{g}/\text{m}^3$), PCE (max conc. 0.81 $\mu\text{g}/\text{m}^3$), benzene (max conc. 1.9 $\mu\text{g}/\text{m}^3$), n-heptane (max conc. 1.4 $\mu\text{g}/\text{m}^3$), o-xylene (max conc. 2.7 $\mu\text{g}/\text{m}^3$), and toluene (max conc. 4.1 $\mu\text{g}/\text{m}^3$). None of these listed compounds exceeded NYSDOH Air Guidance Values (AGV), however, AGVs have only been established for methylene chloride (60 $\mu\text{g}/\text{m}^3$), PCE (30 $\mu\text{g}/\text{m}^3$), and TCE (2 $\mu\text{g}/\text{m}^3$).

Two (2) NYSDOH compounds were detected at relatively elevated concentrations. These included the compounds n-hexane (max conc. 20 $\mu\text{g}/\text{m}^3$) and methylene chloride (max conc. 33 $\mu\text{g}/\text{m}^3$). N-hexane was detected in elevated concentrations in Room 112 (20 $\mu\text{g}/\text{m}^3$). Methylene chloride was detected in elevated concentrations in three (3) samples, including samples Basement by Room 12 (33 $\mu\text{g}/\text{m}^3$), Room 112 (23 $\mu\text{g}/\text{m}^3$), and Room 406 (30 $\mu\text{g}/\text{m}^3$). These samples did not exceed its respective AGV for methylene chloride of 60 $\mu\text{g}/\text{m}^3$ (no AGV for n-hexane). Although not fully applicable, these results automatically trigger an “Identify Source(s) or Resample or Mitigate”

determination when compared to their respective NYSDOH SVI Decision Matrix upper limits, despite SSDS effluent results being well below their lower sub-slab vapor limits.

However, importantly, all of these high concentrations were isolated to three indoor samples. A building inspection was conducted because previous SVI sampling had identified elevated Methylene Chloride (DCM) concentrations in certain indoor air samples. The basement and Rooms 406 and 112 were inspected. Room 406 is a classroom, and Room 112 is an office. In these rooms, hand sanitizer, soap, Windex, and mouthwash were observed. The basement contains various cleaning products, floor strippers, waxes, and other maintenance chemicals. Based on the product inventory and the lack of elevated concentrations elsewhere on Site, including the subsurface, it is considered highly likely that the DCM detections are derived from indoor chemical sources rather than soil vapor intrusion.

Similarly, petroleum compounds were detected in sample IA-6, located in the custodian storage area in the cellar portion of the Site, and TCE was detected in sample IA-1, located in the custodian's office on the 1st floor. These detections, in combination with the indoor chemical inventory, indicate that the compounds are likely derived from localized indoor sources rather than the subsurface. Furthermore, the low concentrations of these compounds in other indoor air samples across the Site suggest these are isolated conditions not impacting 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 SSDS is equipped with a Sensaphone telemetry system that constantly monitors system operations and alerts the appropriate parties in the case of an alarm. There were no deficiencies in the monitoring requirements or alarms triggered during the reporting period.

4.8 Conclusions and Recommendations for Changes

Overall, all components of the Monitoring 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 semi-annual O&M of the SSDS on July 30, 2025, and January 7, 2026. O&M Inspection Forms are included in Appendix G. Routine maintenance included keeping system filters clean and emptying the moisture separator, a visual inspection of all accessible piping, headers, and blower connections, evaluation of system performance, PID screening for VOCs, measurement of vacuum and airflow at monitoring points, and testing of the Sensaphone alarm system. No system leaks, detached piping, or operational issues were observed, and all blowers were verified operational. Vacuum and airflow measurements across monitoring points and headers were within expected ranges, indicating effective sub-slab depressurization, while PID readings at indoor, upwind, downwind, and treatment shed locations, as well as system effluent, were non-detect, confirming no VOC releases. The Sensaphone alarm system was tested and fully functional, with no alarms triggered during the events. Weather and environmental conditions were recorded and did not affect system performance. Overall, the SSDS is operating as designed, maintaining negative pressure beneath the slab and mitigating potential vapor intrusion, with all monitoring and inspection data confirming system effectiveness and no impact on occupied areas of the Site.

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

On February 24, 2026 NYSDEC approved a Contained-In Determination for two (2) purge water drums generated during groundwater sampling activities. On March 4, 2026, Brookside Environmental removed the two (2) purge water drums and transported them to Dale Transfer Corp. in West Babylon, NY for disposal (NYSDEC Facility ID: 1-4720-03277). Copies of the contained-in requests, approval letters, and final 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 July 6, 2027 and will cover the reporting period June 6, 2026 to June 6, 2027.

Tables

Table 4
Post-Remediation Groundwater Sampling Results
Periodic Review Report
Info Tech High School, VCP Site No. V00366-2

[illegible]

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
Post-Remediation Groundwater Sampling Results
Periodic Review Report
Info Tech High School, VCP Site No. V00366-2

[illegible]

Notes:
Results reported in micrograms per liter (ug/L)
Exceedances bolded and highlighted in gray
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Class GA Value = Class GA Standards and Guidance
NS = Not Sampled

Table 4
Post-Remediation Groundwater Sampling Results
Periodic Review Report
Info Tech High School, VCP Site No. V00366-2

Sample ID	Class GA	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	RW-1	RW-1	RW-1
Lab Sample ID	Standards	JC51932-9	JC63263-3	JC74822-8	JC86484-9	JC94744-6	JD5554-9	JD14774-5	JD22365-9	JD31864-7	JD42498-4	JD54605-6	JD65823-10	JD75457-10	JD85110-6	JD99032-6	JE7962	JE21773	JE20229-2	
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	10/23/2025	3/4/2026	
Matrix		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) 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 (1.0) *	ND (1.0)	ND (3.1)	
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)	ND (1.0)	ND (0.54)	
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)	ND (1.0)	ND (0.65)	
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)	ND (1.0)	ND (0.53)	
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)	ND (1.0)	ND (0.57)	
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)	ND (1.0)	ND (0.59)	
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) *	ND (1.0)	ND (0.50)	
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) *	ND (1.0)	ND (0.50)	
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)	ND (2.0)	ND (0.53)	
1,2-Dibromooethane	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)	ND (1.0)	ND (0.48)	
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)	ND (1.0)	ND (0.53)	
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)	ND (1.0)	ND (0.60)	
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)	ND (1.0)	ND (0.51)	
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)	ND (1.0)	ND (0.54)	
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)	ND (1.0)	ND (0.51)	
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)	ND (130)	ND (39)	
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 (6.9)	ND	ND (12.7) a	ND (12.7)	ND	ND (10)	ND (10)	ND (2.7)	
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 (4.9)	ND (4.9)	ND	ND (5.0)	ND (5.0)	ND (4.9)	
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)	ND (5.0)	ND (4.9)	
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)	ND (0.50)	ND (0.43)	
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)	ND (1.0)	ND (0.48)	
Bromodichloromethane	-	ND (0.22)	ND (0.22)	ND (0.58)	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	ND (0.45)	ND (0.45)	ND	ND (1.0)	ND (1.0)	ND (0.45)	
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)	ND (1.0)	ND (0.63)	
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) *	ND (2.0) *	ND (1.6)	
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 (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND	ND (1.8)	ND (1.8)	ND	ND (2.0)	ND (2.0)	ND (1.8)	
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)	ND (1.0)	ND (0.55)	
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)	ND (1.0)	ND (0.56)	
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)	ND (1.0) *	ND (0.73)	
Chloroform	7	ND (0.29)	ND (0.29)	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	ND (0.50)	ND (0.50)	ND	ND (1.0)	ND (1.0)	ND (0.50)	
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) *	ND (1.0) *	ND (0.76)	
cis-1,2-Dichloroethene	5	19.9	0.6	11.6	168	354	75.8	74.8	92.6	49.1	89.6	177	51	128	25.9	51.6	34.8	47.4	219	
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)	ND (1.0)	ND (0.47)	
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)	ND (5.0)	ND (0.78)	
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)	ND (1.0)	ND (0.56)	
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) *	ND (2.0)	ND (0.56)	
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)	ND (1.0)	ND (0.60)	
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)	ND (5.0)	ND (0.58)	
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)	ND (1.0)	ND (0.65)	
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)	ND (1.0)	ND (0.78)	
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) a	ND (0.80) a	ND	ND (0.80)	ND (0.80)	ND	ND (5.0)	ND (5.0)	ND (0.80)	
Methyl Tert Butyl Ether	10	ND (0.28)	ND (0.28)	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)	ND (1.0)	ND (0.51)	
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)	ND (5.0)	ND (0.60)	
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)	ND (2.0)	ND (1.0)	
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)	ND (1.0)	ND (0.59)	
Styrene	5	ND (0.24)	ND (0.24)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.49)	ND (0.49)	ND (0.49)	ND	ND (0.49)	ND (0.49)	ND	ND (1.0)	ND (1.0)	ND (0.49)	
Tetrachloroethene	5	40.4	311	171	105	149	55.1	56.1	44.6	94.5	40.1	45.6	24.9	53.6	27	42.9	208	17.3	27.6	
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	ND (0.49)	ND (0.49)	ND	ND (1.0)	ND (1.0)	ND (0.49)	
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)	ND (1.0)	ND (0.54)	
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)	ND (1.0)	ND (0.43)	
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	ND (0.53)	0.85 J	8.7	ND (1.0)	0.82 J		
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 (0.84)	ND (0.40)	ND (0.40)	ND (0.40)	ND	ND (0.40)	ND (0.40)	ND	ND (2.0) *	ND (2.0) *	ND (0.40)	
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 (0.79)	ND	ND (0.52)	ND (0.52)	ND	ND (1.0) *	ND (1.0)	ND (0.52)	
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)	ND (1.0)	ND (0.59)	
Total BTEX	NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total VOCs	NC	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			

Table 5 - 2025-2026 SSDS Effluent Vapor Results
Information Technology High School
Voluntary Cleanup Program
VCP #V00366-2

Sample ID York ID Sampling Date Client Matrix		SSDS Effluent 25G1941-01 7/30/2025 11:25 Soil Vapor		SSDS Effluent 26A0190-01 1/7/2026 12:40 Soil Vapor	
Compound	CAS Number	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List		ug/m3		ug/m3	
Dilution Factor		1.671		1.558	
1,1,1,2-Tetrachloroethane	630-20-6	1.160	U	1.100	U
1,1,1-Trichloroethane	71-55-6	0.921	U	0.850	U
1,1,2,2-Tetrachloroethane	79-34-5	1.160	U	1.100	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	1.290	U	1.200	U
1,1,2-Trichloroethane	79-00-5	0.921	U	0.850	U
1,1-Dichloroethane	75-34-3	0.683	U	0.630	U
1,1-Dichloroethylene	75-35-4	0.334	U	0.310	U
1,2,4-Trichlorobenzene	120-82-1	62.60	U	58.00	U
1,2,4-Trimethylbenzene	95-63-6	4.400	D	2.500	D
1,2-Dibromoethane	106-93-4	1.300	U	1.200	U
1,2-Dichlorobenzene	95-50-1	1.010	U	0.940	U
1,2-Dichloroethane	107-06-2	0.683	U	0.630	U
1,2-Dichloropropane	78-87-5	0.780	U	0.720	U
1,2-Dichlorotetrafluoroethane	76-14-2	1.180	U	1.100	U
1,3,5-Trimethylbenzene	108-67-8	1.160	D	0.770	D
1,3-Butadiene	106-99-0	1.120	U	1.000	U
1,3-Dichlorobenzene	541-73-1	1.010	D	0.940	U
1,3-Dichloropropane	142-28-9	0.780	U	0.720	U
1,4-Dichlorobenzene	106-46-7	9.740	D	0.940	U
1,4-Dioxane	123-91-1	1.220	U	2.800	U
2,2,4-Trimethylpentane	540-84-1	11.00	D	2.800	D
2-Butanone	78-93-3	24.90	U	23.00	U
2-Hexanone	591-78-6	1.380	U	1.300	U
3-Chloropropene	107-05-1	2.640	U	2.400	U
4-Methyl-2-pentanone	108-10-1	0.691	U	1.200	D
Acetone	67-64-1	24.00	D	19.00	U
Acrylonitrile	107-13-1	19.00	D	17.00	U
Benzene	71-43-2	6.900	D	3.000	D
Benzyl chloride	100-44-7	8.730	U	20.00	U
Bromodichloromethane	75-27-4	1.130	U	1.000	U
Bromoform	75-25-2	1.740	U	1.600	U
Bromomethane	74-83-9	0.655	U	0.600	U
Carbon disulfide	75-15-0	0.525	U	0.490	U
Carbon tetrachloride	56-23-5	0.425	D	0.290	U
Chlorobenzene	108-90-7	0.777	U	0.720	U
Chloroethane	75-00-3	0.445	U	0.410	U
Chloroform	67-66-3	0.824	U	0.760	U
Chloromethane	74-87-3	1.530	D	0.900	D
cis-1,2-Dichloroethylene	156-59-2	0.334	U	0.310	U
cis-1,3-Dichloropropylene	10061-01-5	0.766	U	0.710	U
Cyclohexane	110-82-7	6.040	D	1.700	D
Dibromochloromethane	124-48-1	1.440	U	1.300	U
Dichlorodifluoromethane	75-71-8	2.090	D	2.100	D
Ethyl acetate	141-78-6	30.400	U	28.00	U
Ethyl Benzene	100-41-4	3.660	D	1.700	D
Hexachlorobutadiene	87-68-3	1.800	U	1.700	U
Isopropanol	67-63-0	3.150	D	3.900	D
Methyl Methacrylate	80-62-6	0.691	U	0.640	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.608	U	0.560	U
Methylene chloride	75-09-2	3.520	U	3.200	U
Naphthalene	91-20-3	8.840	U	8.200	U
n-Heptane	142-82-5	7.470	D	0.640	U
n-Hexane	110-54-3	27.10	D	6.600	D
o-Xylene	95-47-6	5.050	D	1.900	D
p- & m- Xylenes	179601-23-1	13.60	D	6.000	D
p-Ethyltoluene	622-96-8	3.400	D	0.770	U
Propylene	115-07-1	0.290	U	0.270	U
Styrene	100-42-5	0.719	U	0.660	U
Tetrachloroethylene	127-18-4	3.660	D	2.100	D
Tetrahydrofuran	109-99-9	0.995	U	0.920	U
Toluene	108-88-3	24.20	D	15.000	D
trans-1,2-Dichloroethylene	156-60-5	0.669	U	0.620	U
trans-1,3-Dichloropropylene	10061-02-6	0.766	U	0.710	U
Trichloroethylene	79-01-6	0.816	D	0.250	U
Trichlorofluoromethane (Freon 11)	75-69-4	1.040	D	0.880	U
Vinyl acetate	108-05-4	0.594	U	0.550	U
Vinyl bromide	593-60-2	0.738	U	0.680	U
Vinyl Chloride	75-01-4	0.216	U	0.200	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 the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

DISCLAIMER:

York Analytical Laboratories, Inc. is providing this information as a convenience to you. York makes no representations or warranties that these data are accurate, complete or represent the latest regulatory authority limits or analytes. York is not responsible for any errors or omissions in these specific regulations. Your use of these data constitute your understanding of these limitations and you agree to hold York harmless from any and all action that may arise from use of said information. As regulations change often, we encourage the user to review the regulatory limits and lists of interest to confirm these data.

Figures



Figure 1: Site Location

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

Client: Bell Realty

158 West 29th Street, New York, NY 10001

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

21ST AVENUE

44TH ROAD



Sewer Line

MW-1

New Stairs

ELEVATOR
1ST FLOOR

FIRST FLOOR

BASEMENT

BASEMENT
ELEVATOR

COURTYARD

BMRW-1

VMP-1

VE-4

TREATMENT SHED

FORMER DRUM STORAGE AREA

VE-3

MW-6

BMRW-2

VMP-2

MW-7

BMRW-3

VE-2

RW-1

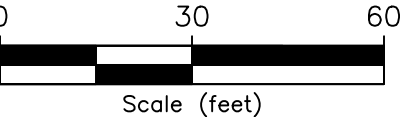
VMP-3

VE-1

MW-8

MW-9

44TH DRIVE



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

21-16 44th Road
Long Island City, NY

Figure 2

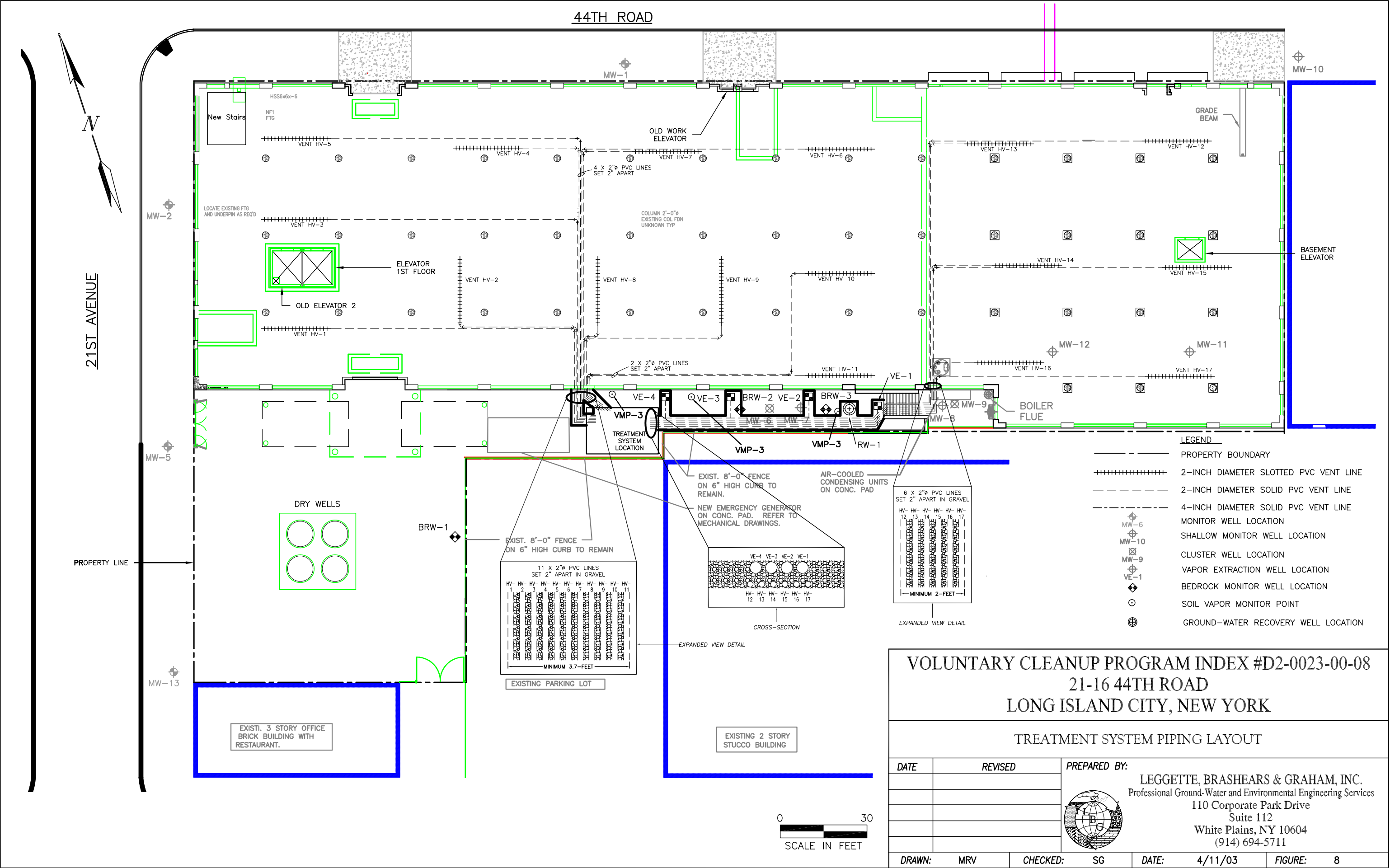
Site Plan

January 2020

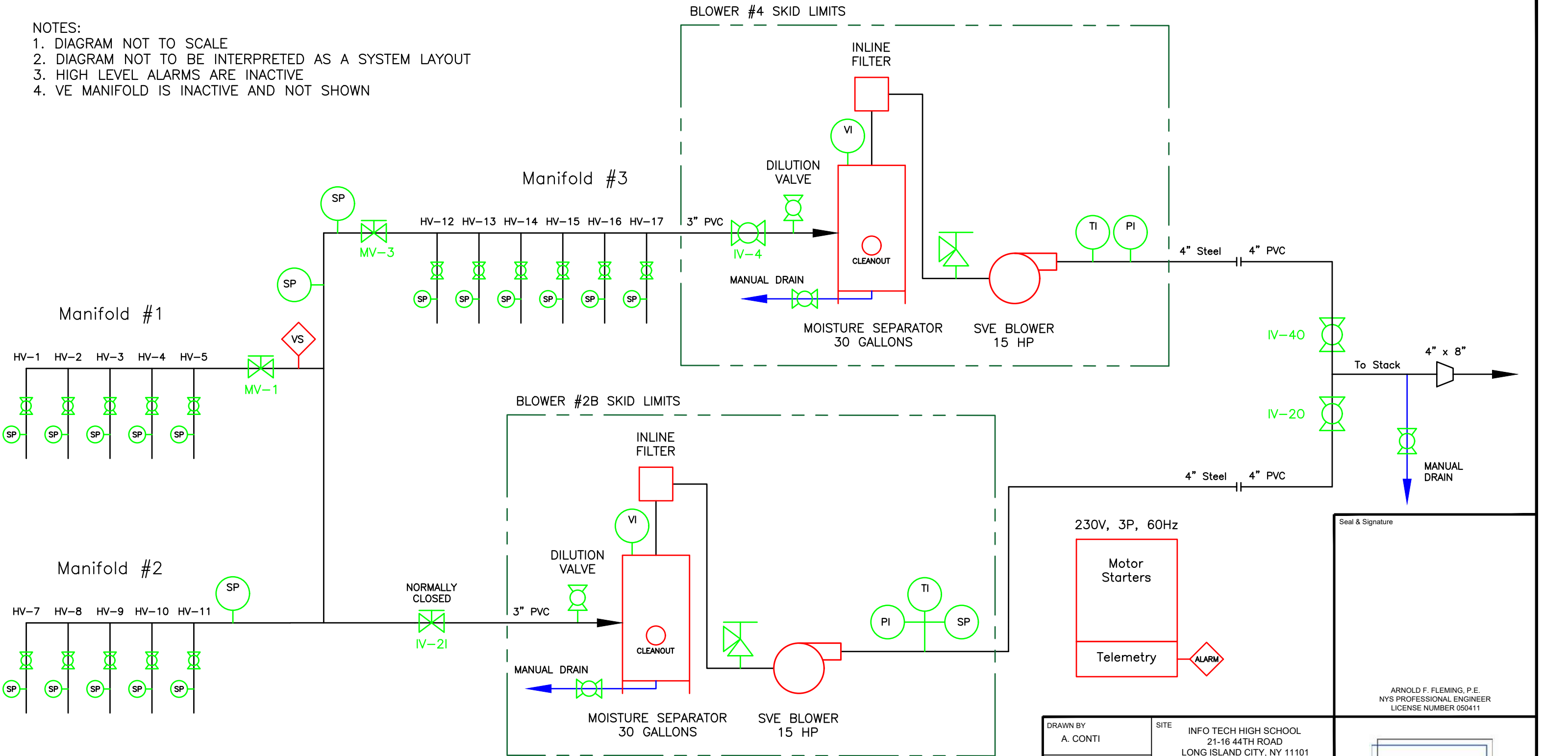
Project Number
10012-006

LEGEND

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



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

DRAWN BY A. CONTI		SITE INFO TECH HIGH SCHOOL 21-16 44TH ROAD LONG ISLAND CITY, NY 11101	
PROJECT MANAGER M. HUTSON		TITLE PROCESS AND INSTRUMENTATION DIAGRAM	
DATE OCTOBER 4, 2018			
REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	1/7/2019	UPDATE AS BUILT	BJH
APPROVED			
BY _____			

Seal & Signature

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NYS PROFESSIONAL ENGINEER
LICENSE NUMBER 050411

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

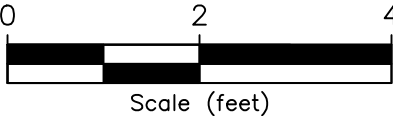
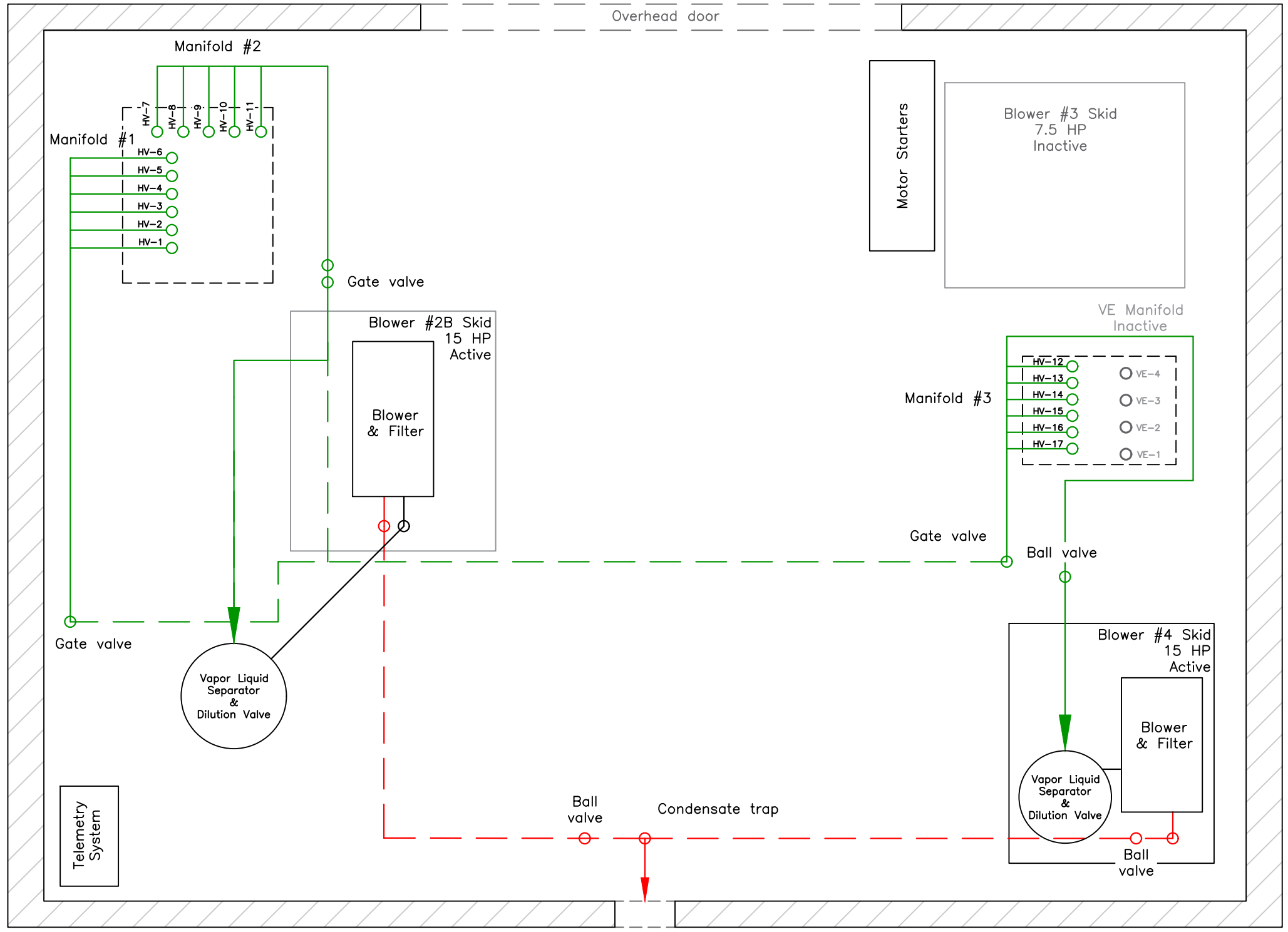
PROJECT NUMBER	DRAWING NUMBER	PAGE
10012-001	1	1 OF 1

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

High School



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



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

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 September 17, 2018	Project Number 10012-06	
Drawn By A. Conti	Drawing Number 1	Page 1 of 1

FILE: P:\10012 - Bell Ready\006 - Info Tech Highschool\Figures\GW Sampling\2025Q2\Overburden gw.dwg DATE: 10/30/2025

21ST AVENUE

44TH ROAD

MW-1
(3.36)

3.25

5.15

3.05

2.95

2.85

2.75

BRMW-2

MW-6
(2.59)

MW-7
(2.59)

BRMW-3

2.65

RW-1
(2.57)

MW-8
(2.62)

MW-9
(2.61)

MW-10

Sewer Line



New Stairs

ELEVATOR
1ST FLOOR

FIRST FLOOR

BASEMENT

BASEMENT
ELEVATOR

TREATMENT SHED

FORMER DRUM STORAGE AREA

COURTYARD

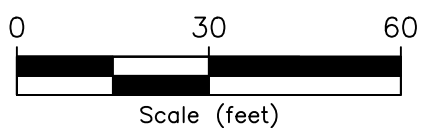
BRMW-1

MW-2

MW-5

MW-13

44TH DRIVE



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

21-16 44th Road
Long Island City, NY

Figure 6

Overburden
Groundwater
Contour

October 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\2025Q4\Bedrock Contour.dwg DATE: 10/30/2025

21ST AVENUE

44TH ROAD



MW-1

MW-10

New Stairs

ELEVATOR
1ST FLOOR

FIRST FLOOR

BASEMENT

BASEMENT
ELEVATOR

BRMW-2
2.60

BRMW-3
2.92

RW-1

MW-6

MW-7

MW-8

MW-9

TREATMENT SHED

FORMER DRUM STORAGE AREA

BRMW-1
(2.46)

2.50

2.55

2.60

2.65

2.70

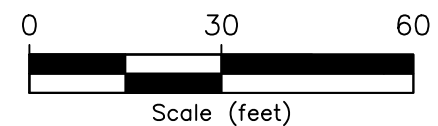
2.75

COURTYARD

MW-5

MW-13

44TH DRIVE



Fleming
Lee Shue

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

21-16 44th Road
Long Island City, NY

Figure 7

Bed Rock
Groundwater
Contour

October2025

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\202504\7 - VOC Concentrations in Groundwater - March 2025.dwg DATE: 10/30/2025

21ST AVENUE

44TH ROAD



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

21-16 44th Road
Long Island City, NY

Figure 8

VOC
Concentrations in
Groundwater
(October 2025)

October 2025

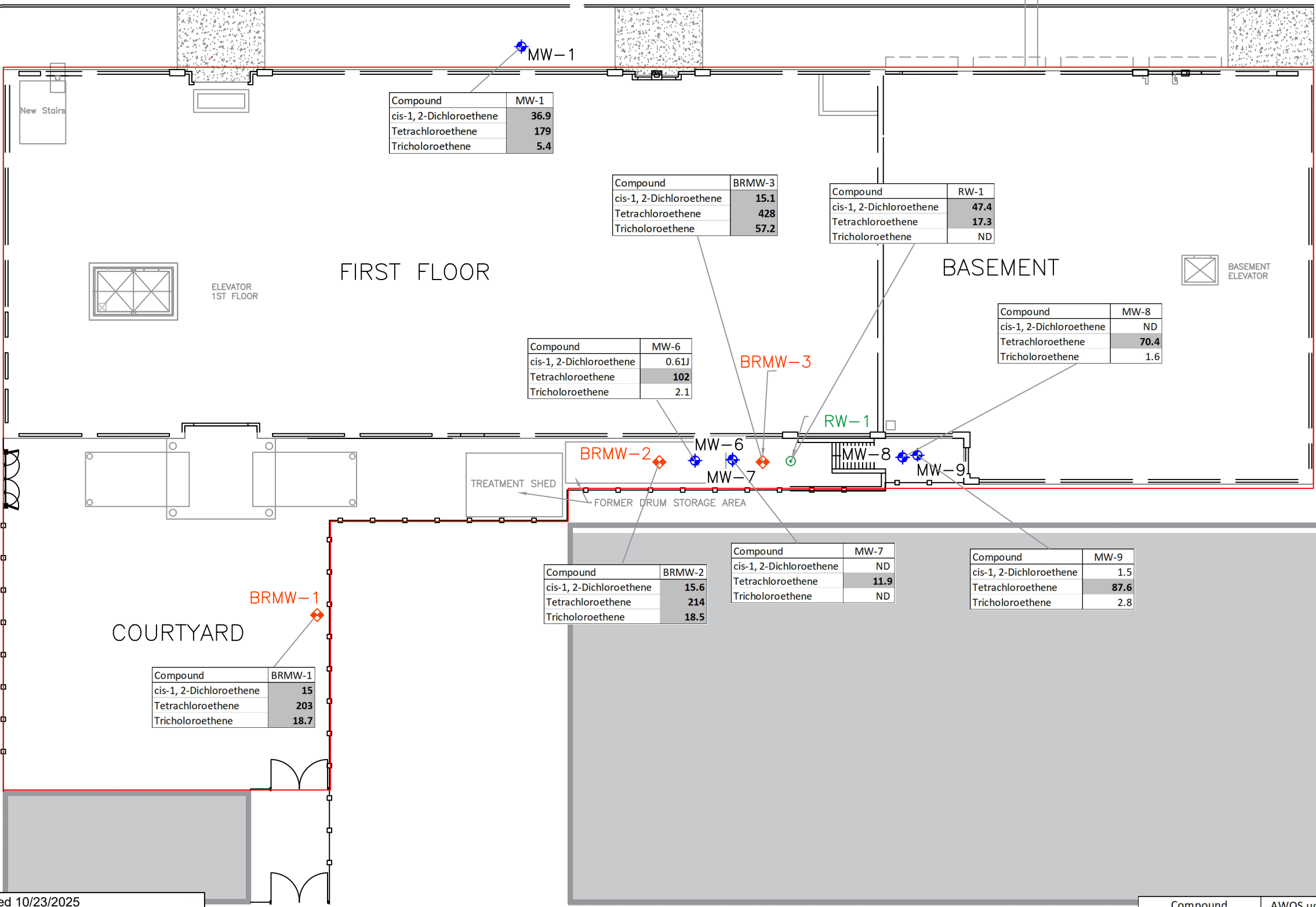
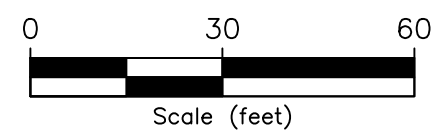
Project Number
10012-006

LEGEND

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

Samples collected 10/23/2025
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*)

44TH DRIVE



Compound	MW-1
cis-1, 2-Dichloroethene	36.9
Tetrachloroethene	179
Trichloroethene	5.4

Compound	BRMW-3
cis-1, 2-Dichloroethene	15.1
Tetrachloroethene	428
Trichloroethene	57.2

Compound	RW-1
cis-1, 2-Dichloroethene	47.4
Tetrachloroethene	17.3
Trichloroethene	ND

Compound	MW-8
cis-1, 2-Dichloroethene	ND
Tetrachloroethene	70.4
Trichloroethene	1.6

Compound	MW-6
cis-1, 2-Dichloroethene	0.61J
Tetrachloroethene	102
Trichloroethene	2.1

Compound	BRMW-2
cis-1, 2-Dichloroethene	15.6
Tetrachloroethene	214
Trichloroethene	18.5

Compound	MW-7
cis-1, 2-Dichloroethene	ND
Tetrachloroethene	11.9
Trichloroethene	ND

Compound	MW-9
cis-1, 2-Dichloroethene	1.5
Tetrachloroethene	87.6
Trichloroethene	2.8

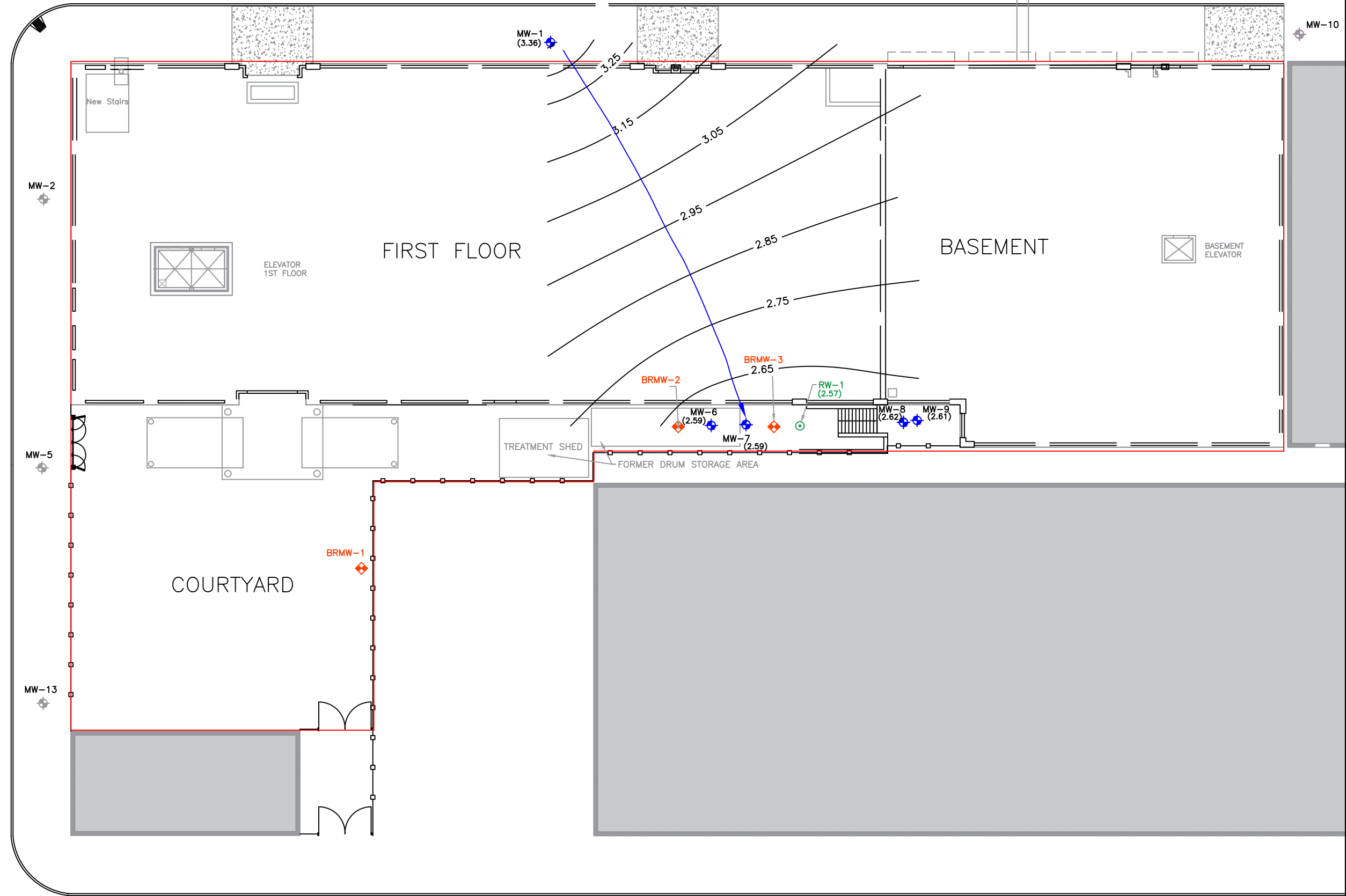
Compound	BRMW-1
cis-1, 2-Dichloroethene	15
Tetrachloroethene	203
Trichloroethene	18.7

Compound	AWQS ug/L
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Trichloroethene	5

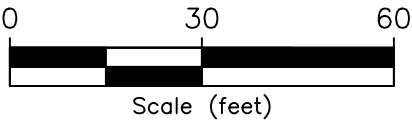
FILE: P:\10012 - Bell Ready\006 - Info Tech Highschool\Figures\GW Sampling\2025Q2\Overburden gw.dwg DATE: 10/30/2025

21ST AVENUE

44TH ROAD



44TH DRIVE



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

21-16 44th Road
Long Island City, NY

Figure 9

Overburden
Groundwater
Contour

April 2025

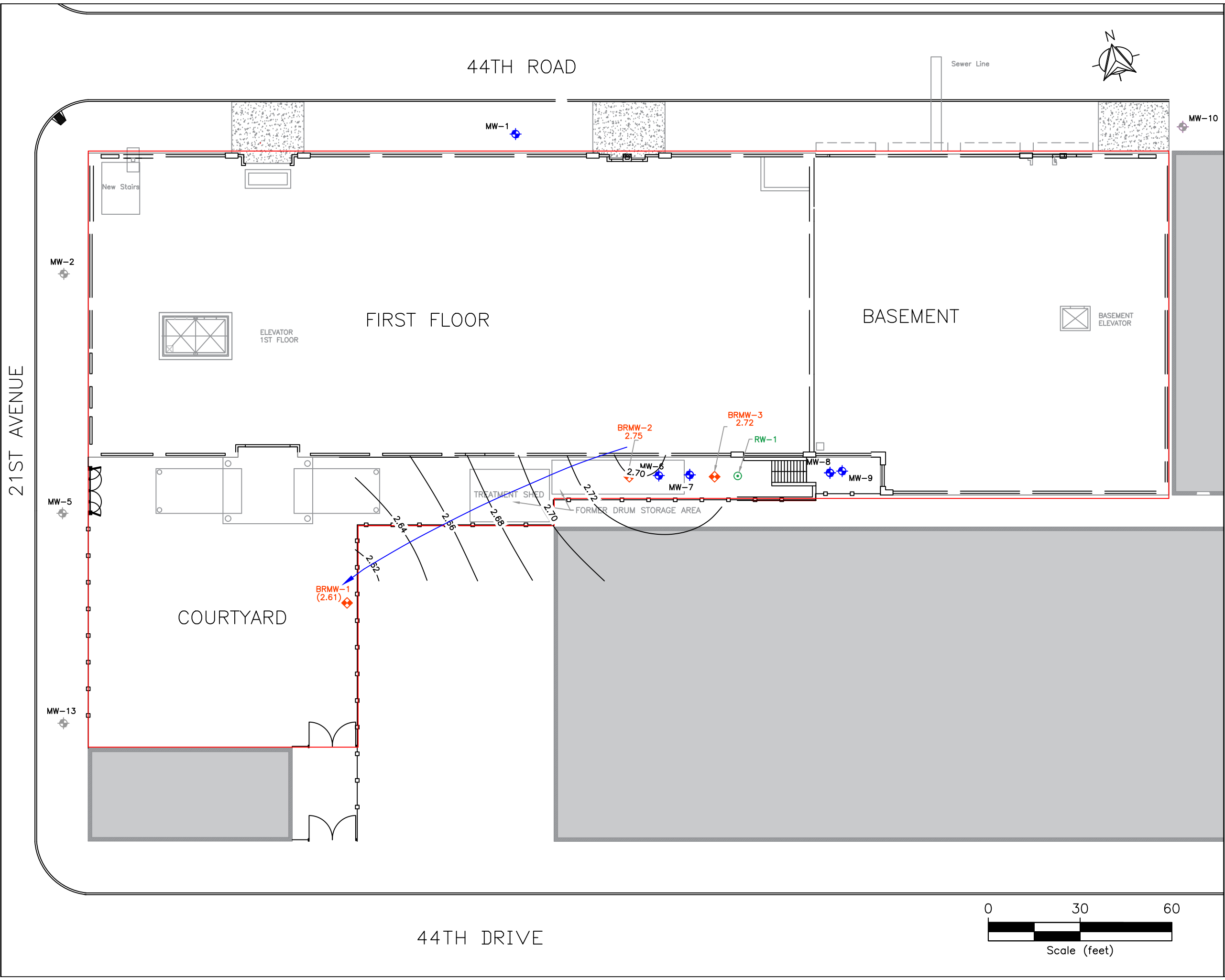
Project Number
10012-006

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\2026Q1\Bedrock Contour.dwg DATE: 3/15/2026



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

21-16 44th Road
Long Island City, NY

Figure 10

Bed Rock
Groundwater
Contour

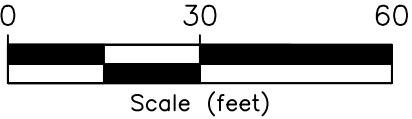
March 2026

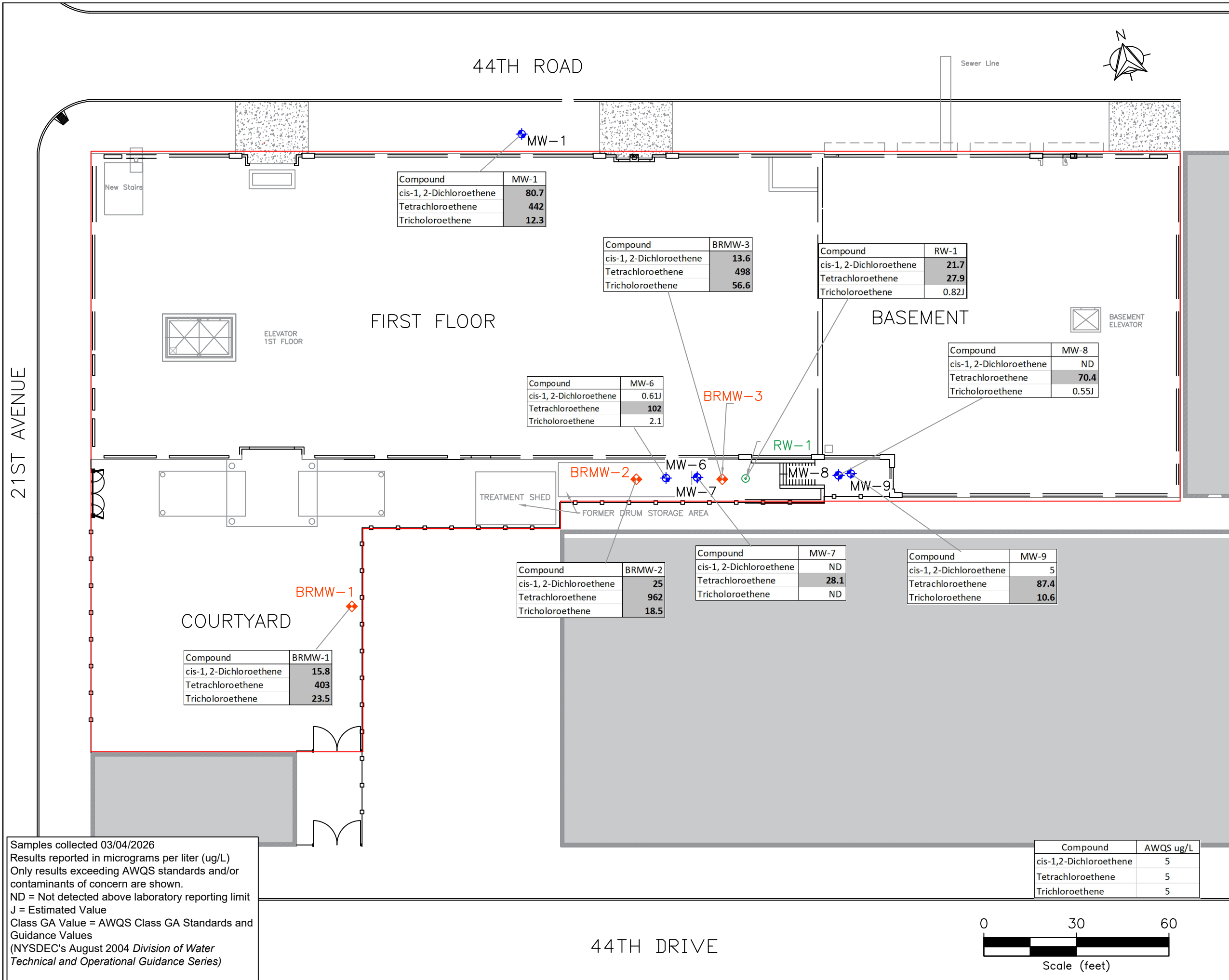
Project Number
10012-006

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.





Fleming
Lee Shue

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

**21-16 44th Road
Long Island City, NY**

Figure 11

VOC Concentrations in Groundwater (March 2026)

March 2026

Project Number
10012-006

LEGEND

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

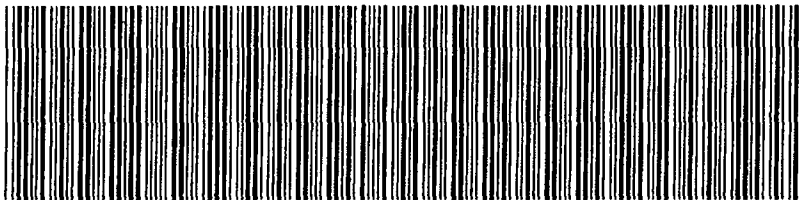
Compound	AWQS ug/
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Trichloroethene	5

Appendix A

Environmental Easement & Metes and Bounds

**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:

DONALD LUHRS C/O CHICAGO TITLE
330 OLD COUNTRY RD
MINEOLA, NY 11501
516-535-5209

RETURN TO:

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



John J. Lawrence
City Register Official Signature

DECLARATION

THIS DECLARATION is made this 10th day of July, 2003, by CDI 21st LLC, 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

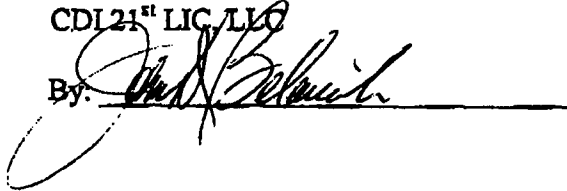
WHEREAS, a Voluntary Cleanup Agreement ("VCA") #D2-0023-00-08 is on file with the New York State Department of Environmental Conservation (the "Department"), and the terms used therein shall have the same meaning as used herein; and

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;

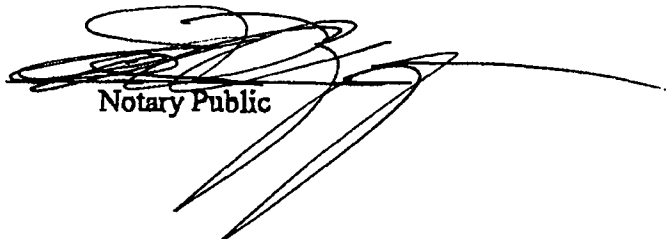
4. Soil on-site shall not be excavated without a health and safety plan previously approved by the Department and the New York State Department of Health ("NYSDOH") or without prior notification to the Department and NYSDOH. In the event of an emergency, such notification will be made as soon as practicable.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

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. Belavich 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. 80-4732868
Qualified in Nassau County
Certificate filed in Nassau County
Commission Expires Dec. 31, ~~2006~~


Notary Public

ATTACHMENT "A "

1

1

Standard N.Y.U.T.H. Form 1001-10-6-1 (Revised and Sale Third, without Covenants against Grantor's Acts-Individual or Corporation (single sheet)
CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

CI
NYC
47,500-
NYC
47,500-

THIS INDENTURE, made the ²³ day of *May*, ~~January~~ 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 LLC, 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: *[Signature]*

Tennessee
STATE OF ~~NEW YORK~~ COUNTY OF *Shelby* 39

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(s) acted, executed the instrument and that by such individual made such appearance before the undersigned in the

Mayaui Whitney
Notary Public

My Commission Expires Jan. 15, 2003

STATE OF NEW YORK, COUNTY OF

39

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 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 his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

39

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 his name as witness thereto.

Mortgage and Sale Deed
WITHOUT COVENANT AGAINST GRANTOR'S ACTS

TITLE No. 3601-00306

PREMIER STORAGE SOLUTIONS OF L.L. CTR.,
LLC,

TO

CDI 21st LLC, LLC

STANDARD FORM OF
NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by



GUARANTEED TITLE DIVISION

A Member of The Commercial Insurance Companies

SECTION

BLOCK 438

LOT

23, 26

COUNTY IN TOWN

Recorded At Request of American Title Insurance Company

RETURN BY MAIL TO:

BERNICK, FREDERICK, ESQ.
TWO PARK AVENUE
NEW YORK, NEW YORK 10016-0000

Attn.: MITCHELL BERNSTEIN, ESQ.

Zip No.

RESERVE THIS SPACE FOR USE ON 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;

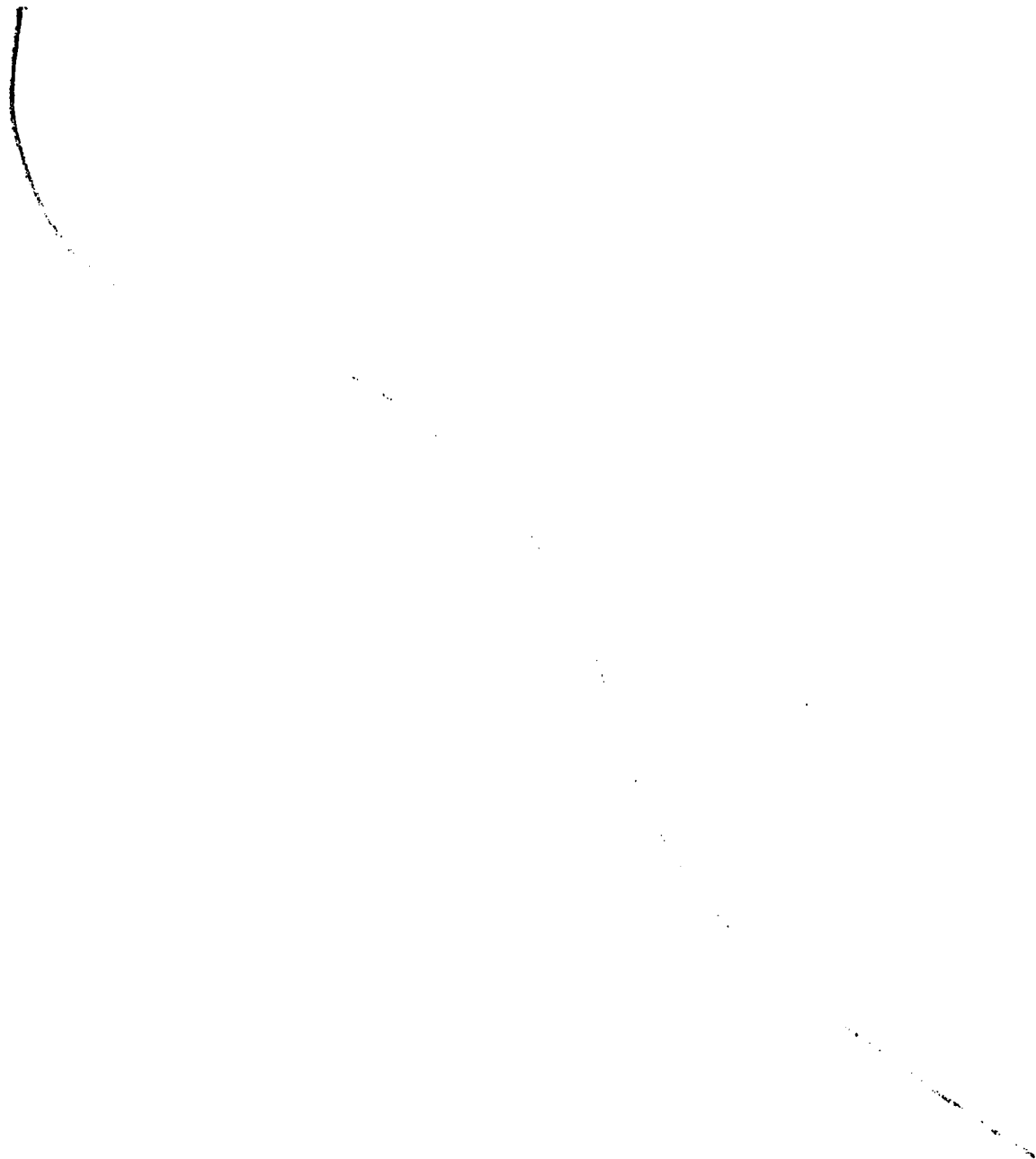
THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF 21ST STREET 65.0 FEET;

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"



FROM HERRICK, FEINSTEIN LLP

(WSD) 1.23'02:12:14/ST. 12:13 NO. 4260647559 F 2

21/01/2002 18:36 2129678956

LLK&H, PLLC

PAGE 32

New York State Department of Environmental Conservation
Division of Environmental Enforcement
Bureau of State Superfund and Voluntary Cleanup
 525 Broadway, Albany, New York 12233-5350
 Phone: (518) 402-9521 • FAX: (518) 402-8019
 Website: www.dec.state.ny.us



January 11, 2002

Alicia A. Weissmeier, Esq.
 Lapatin 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 Cray 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 knapery 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. Lasser, Esq.

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

MJL:mj/44785 v1

cc: [Munteanu-Ramule (R?)
 E. Ammirato
 C. Costopoulos

**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 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 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

Appendix B

Annual Inspection Forms

ANNUAL INSPECTION / MONITORING CHECKLIST

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

<u>Sub-Slab Depressurization System Component</u>	<u>Condition</u>	<u>Yes</u>	<u>No</u>	<u>Describe Deficiency</u>	<u>Any Corrective Action Performed? If so, describe</u>
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			

Sanskruti Pashte

Name of Inspector

S. Pashte

Signature of Inspector

January 07, 2026

Date of Inspection



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: June 06, 2025 to June 06, 2026

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

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
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 filed 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.

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
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 operation 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 complete.

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 at 158 West 29th Street, New York, NY 10001,
print name 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.



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

7/2/2026

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 at 158 West 29th Street, New York, NY 10001,
print name print business address

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

Arnold F. Fleming



7/2/2026

Signature of Professional Engineer, for the Owner or
Remedial Party, Rendering Certification

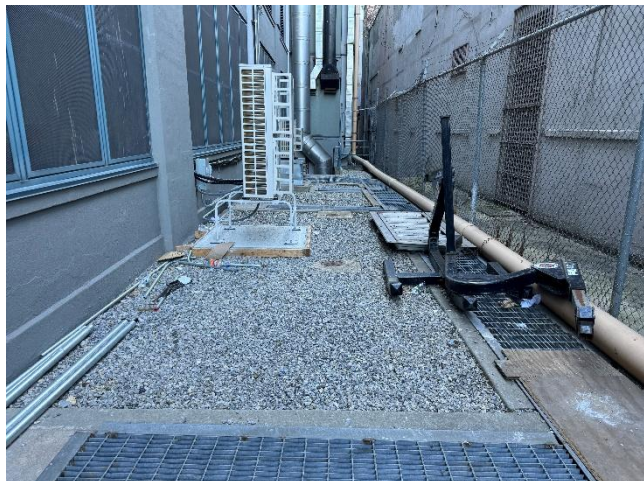
Stamp
(Required for PE)

Date

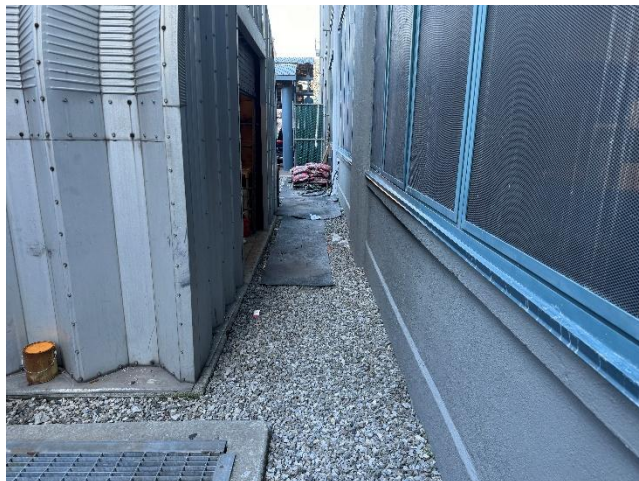
Appendix D

Photographic Log

Information Technology High School – V00336
2026 PRR – Photograph Log



Former Drum Storage Area



Former Drum Storage Area



SSDS Blower and Legs in Treatment Shed



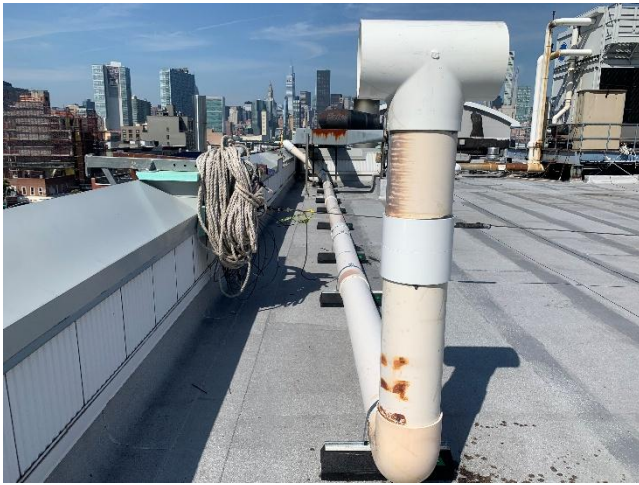
SSDS Blower Electric Panel



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

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#DPC0242

SGS Job Number: JE21773

Sampling Date: 10/23/25

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: **3337**



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

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?

Your feedback helps us improve our service and takes less than a minute to complete.

START SURVEY

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Summary of Hits	7
Section 4: Sample Results	9
4.1: JE21773-1: MW-6	10
4.2: JE21773-2: MW-7	12
4.3: JE21773-3: MW-8	14
4.4: JE21773-4: MW-9	16
4.5: JE21773-5: BRMW-1	18
4.6: JE21773-6: BRMW-1 DUP	20
4.7: JE21773-7: BRMW-2	22
4.8: JE21773-8: BRMW-3	24
4.9: JE21773-9: RW-1	26
4.10: JE21773-10: MW-1	28
4.11: JE21773-11: TRIP BLANK	30
4.12: JE21773-12: FIELD BLANK	32
Section 5: Misc. Forms	34
5.1: Chain of Custody	35
5.2: Sample Tracking Chronicle	37
5.3: Internal Chain of Custody	39
Section 6: MS Volatiles - QC Data Summaries	42
6.1: Method Blank Summary	43
6.2: Blank Spike Summary	53
6.3: Matrix Spike/Matrix Spike Duplicate Summary	63
6.4: Instrument Performance Checks (BFB)	73
6.5: Internal Standard Area Summaries	83
6.6: Surrogate Recovery Summaries	90
6.7: Initial and Continuing Calibration Summaries	92
6.8: Run Sequence Reports	155
Section 7: MS Volatiles - Raw Data	163
7.1: Samples	164
7.2: Method Blanks	243
7.3: Blank Spikes	264
7.4: Matrix Spike/Matrix Spike Duplicates	572
7.5: Instrument Performance Checks (BFB)	1191
7.6: Initial and Continuing Calibrations	1207
7.7: Instrument Run Logs	3319



Sample Summary

Fleming-Lee Shue, Inc.

Job No: JE21773

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012 PO#DPC0242

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

JE21773-1	10/23/25	11:20	LS	10/23/25	AQ	Ground Water	MW-6
JE21773-2	10/23/25	10:05	SRP	10/23/25	AQ	Ground Water	MW-7
JE21773-3	10/23/25	12:45	SRP	10/23/25	AQ	Ground Water	MW-8
JE21773-4	10/23/25	13:50	SRP	10/23/25	AQ	Ground Water	MW-9
JE21773-5	10/23/25	09:55	LS	10/23/25	AQ	Ground Water	BRMW-1
JE21773-6	10/23/25	09:55	LS	10/23/25	AQ	Ground Water	BRMW-1 DUP
JE21773-7	10/23/25	10:40	LS	10/23/25	AQ	Ground Water	BRMW-2
JE21773-8	10/23/25	11:00	LS	10/23/25	AQ	Ground Water	BRMW-3
JE21773-9	10/23/25	11:50	SRP	10/23/25	AQ	Ground Water	RW-1
JE21773-10	10/23/25	15:00	SRP	10/23/25	AQ	Ground Water	MW-1
JE21773-11	10/23/25	15:00		10/23/25	AQ	Trip Blank Water	TRIP BLANK
JE21773-12	10/23/25	14:20	SRP	10/23/25	AQ	Field Blank Water	FIELD BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

2

Client: Fleming-Lee Shue, Inc.

Job No: JE21773

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

Report Date 11/4/2025 4:09:27 PM

On 10/23/2025, 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 2.6 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE21773 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: V5A557

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE21386-1MS, JE21386-1MSD were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of Cyclohexane are outside control limits.
- V5A557-BS for Cyclohexane: High percent recovery and no associated positive reported in the QC batch.
- JE21773-1 for Cyclohexane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE21773-1 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE21773-1 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE21773-1 for Acetone: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ

Batch ID: VGA736

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE21773-8MS, JE21773-8MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE21773-4 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-12 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-11 for Chloroethane: 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: VGA738

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE21903-3MS, JE21903-3MSD 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 o-Xylene are outside control limits. Probable cause due to matrix interference.
- The matrix spike (MS) recovery(s) of Toluene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE21773-10 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE21773-10 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ

Batch ID: VGB736

- All samples were analyzed within the recommended method holding time.

Tuesday, November 4, 2025

Page 1 of 3

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: VGB736

- All method blanks for this batch meet method specific criteria.
- Sample(s) JE21773-7MS, JE21773-7MSD were used as the QC samples indicated.
- JE21773-2 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.
- JE21773-2 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-5 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-9 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-9 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-9 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-9 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.
- JE21773-2 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-5 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-2 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-5 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.
- JE21773-3 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-3 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-3 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21773-3 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.
- JE21773-5 for Trichlorofluoromethane: 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: VGB738

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE21773-6MS, JE21773-6MSD were used as the QC samples indicated.
- The matrix spike (MS) recovery(s) of Tetrachloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE21773-6: Dilution required due to high concentration of target compound.
- JE21773-6 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE21773-8 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE21773-7 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE21773-7 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE21773-8 for Bromomethane: Associated CCV outside of control limits high, sample was ND.

Tuesday, November 4, 2025

Page 2 of 3

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

Page 1 of 2

Job Number: JE21773

Account: Fleming-Lee Shue, Inc.

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

Collected: 10/23/25



Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
JE21773-1 MW-6						
		Chloroform	1.5	1.0	0.50	ug/l SW846 8260D
		cis-1,2-Dichloroethene	0.61 J	1.0	0.51	ug/l SW846 8260D
		Tetrachloroethene	102	1.0	0.56	ug/l SW846 8260D
		Trichloroethene	2.1	1.0	0.53	ug/l SW846 8260D
JE21773-2 MW-7						
		Tetrachloroethene	11.9	1.0	0.56	ug/l SW846 8260D
JE21773-3 MW-8						
		Tetrachloroethene	70.4	1.0	0.56	ug/l SW846 8260D
		Trichloroethene	1.6	1.0	0.53	ug/l SW846 8260D
JE21773-4 MW-9						
		cis-1,2-Dichloroethene	1.5	1.0	0.51	ug/l SW846 8260D
		Tetrachloroethene	87.6	1.0	0.56	ug/l SW846 8260D
		Trichloroethene	2.8	1.0	0.53	ug/l SW846 8260D
JE21773-5 BRMW-1						
		Chlorobenzene	2.4	1.0	0.56	ug/l SW846 8260D
		cis-1,2-Dichloroethene	15.0	1.0	0.51	ug/l SW846 8260D
		Tetrachloroethene	203	10	5.6	ug/l SW846 8260D
		Trichloroethene	18.7	1.0	0.53	ug/l SW846 8260D
JE21773-6 BRMW-1 DUP						
		cis-1,2-Dichloroethene ^a	25.9	4.0	2.0	ug/l SW846 8260D
		trans-1,2-Dichloroethene ^a	2.3 J	4.0	2.1	ug/l SW846 8260D
		Tetrachloroethene	880	40	22	ug/l SW846 8260D
		Trichloroethene ^a	51.7	4.0	2.1	ug/l SW846 8260D
JE21773-7 BRMW-2						
		Chlorobenzene	2.3	1.0	0.56	ug/l SW846 8260D
		cis-1,2-Dichloroethene	15.6	1.0	0.51	ug/l SW846 8260D
		Tetrachloroethene	214	5.0	2.8	ug/l SW846 8260D
		Trichloroethene	18.5	1.0	0.53	ug/l SW846 8260D

Summary of Hits

Page 2 of 2

Job Number: JE21773

Account: Fleming-Lee Shue, Inc.

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

Collected: 10/23/25



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JE21773-8 BRMW-3

cis-1,2-Dichloroethene	15.1	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	2.2	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	428	4.0	2.2	ug/l	SW846 8260D
Trichloroethene	57.2	1.0	0.53	ug/l	SW846 8260D

JE21773-9 RW-1

cis-1,2-Dichloroethene	47.4	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene	17.3	1.0	0.56	ug/l	SW846 8260D

JE21773-10 MW-1

cis-1,2-Dichloroethene	36.9	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene	179	1.0	0.56	ug/l	SW846 8260D
Trichloroethene	5.4	1.0	0.53	ug/l	SW846 8260D

JE21773-11 TRIP BLANK

No hits reported in this sample.

JE21773-12 FIELD 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

Page 1 of 2

Client Sample ID:	MW-6	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-1	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5A20834.D	1	10/28/25 13:52	CF	n/a	n/a	V5A557
Run #2							

Run #	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	1.5	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane ^b	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	0.61	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-1	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	2.1	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	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

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

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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

Page 1 of 2

Client Sample ID:	MW-7	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-2	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB27283.D	1	10/27/25 19:18	ED	n/a	n/a	VGB736
Run #2							

Run #	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 ^a	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	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	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-2	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	11.9	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	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	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	97%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	96%		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

Page 1 of 2

Client Sample ID:	MW-8	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-3	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB27285.D	1	10/27/25 19:47	ED	n/a	n/a	VGB736
Run #2							

Run #	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 ^a	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	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	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-3	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	70.4	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	1.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	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	99%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	101%		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

Page 1 of 2

Client Sample ID:	MW-9	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-4	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA27286.D	1	10/27/25 20:01	ED	n/a	n/a	VGA736
Run #2							

Run #	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	1.5	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-9	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-4	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	87.6	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	2.8	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	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	96%		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

Page 1 of 2

Client Sample ID:	BRMW-1	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-5	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	GB27287.D	1	10/27/25 20:15	ED	n/a	n/a	VGB736
Run #2	GA27355.D	10	10/28/25 14:26	ED	n/a	n/a	VGA738

	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	2.4	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 ^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	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	15.0	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	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-5	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	203 ^b	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	18.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	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%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	99%	80-120%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	96%	96%	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

Page 1 of 2

Client Sample ID:	BRMW-1 DUP	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-6	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	GB27360.D	4	10/28/25 15:37	ED	n/a	n/a	VGB738
Run #2	GB27358.D	40	10/28/25 15:09	ED	n/a	n/a	VGB738

	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 ^b	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	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 ^b	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	25.9	4.0	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.3	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-1 DUP	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-6	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	880 ^c	40	22	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	51.7	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	103%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	80-120%
2037-26-5	Toluene-D8	99%	100%	80-120%
460-00-4	4-Bromofluorobenzene	97%	97%	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

Page 1 of 2

Client Sample ID:	BRMW-2	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-7	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	GB27352.D	1	10/28/25 13:43	ED	n/a	n/a	VGB738
Run #2	GB27271.D	5	10/27/25 16:28	ED	n/a	n/a	VGB736

	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	2.3	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 ^a	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	15.6	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:	BRMW-2	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-7	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	214 ^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	18.5	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%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	100%	80-120%
2037-26-5	Toluene-D8	101%	99%	80-120%
460-00-4	4-Bromofluorobenzene	93%	96%	82-114%

(a) Associated CCV outside of control limits high, 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

Page 1 of 2

Client Sample ID:	BRMW-3	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-8	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	GB27354.D	1	10/28/25 14:11	ED	n/a	n/a	VGB738
Run #2	GA27272.D	4	10/27/25 16:42	ED	n/a	n/a	VGA736

	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	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane ^a	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	15.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.2	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-3	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-8	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	428 ^b	4.0	2.2	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	57.2	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%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	98%	80-120%
2037-26-5	Toluene-D8	101%	99%	80-120%
460-00-4	4-Bromofluorobenzene	96%	98%	82-114%

(a) Associated CCV outside of control limits high, 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

Page 1 of 2

Client Sample ID:	RW-1	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-9	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB27291.D	1	10/27/25 21:12	ED	n/a	n/a	VGB736
Run #2							

Run #	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 ^a	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	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	47.4	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	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-9	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	17.3	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 ^a	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	100%		80-120%
2037-26-5	Toluene-D8	98%		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.

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

Page 1 of 2

Client Sample ID:	MW-1	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-10	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA27351.D	1	10/28/25 13:29	ED	n/a	n/a	VGA738
Run #2							

Run #	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	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane ^a	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	36.9	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-1	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-10	Date Received:	10/23/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	179	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	5.4	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	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	99%		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

Page 1 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-11	Date Received:	10/23/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA27256.D	1	10/27/25 12:33	ED	n/a	n/a	VGA736
Run #2							

Run #	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

4.11
4

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-11	Date Received:	10/23/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		80-120%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	98%		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

Page 1 of 2

Client Sample ID:	FIELD BLANK	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-12	Date Received:	10/23/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	GA27284.D	1	10/27/25 19:33	ED	n/a	n/a	VGA736
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:	FIELD BLANK	Date Sampled:	10/23/25
Lab Sample ID:	JE21773-12	Date Received:	10/23/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	98%		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.

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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

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

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

~~000 North America Inc. Boston~~

2225 Route 130 Dayton, NJ 08810

TEI 732.329.0200

TEL: 732-329-0200
www.sgs.com/ehsusa

FFD-EX Tracking #

SGS Quote #

Order Control: SES-101425

828

Client / Reporting Information				Project Information				Analysis Requested												Matrix Codes											
Company Name: Fleming-Lee Shive				Project Name: Info Tech High School																DW - Drinking Water WW - Wastewater SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LQ - Other Liquid AIR - Air SOL - Other Solid WP - Waste FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank											
Street Address: 158 West, 2nd St. #9 Floor City: New York NY 10001 State: NY Zip: 10001				Street: 21-16 46th Road City: LIC NY 11101 State: NY Zip: 11101				Billing Information (if different from Report to) Company Name: _____ Street Address: _____ City: _____ State: _____ Zip: _____ Attention: _____												V8260TCL17											
Project Contact: Jordan Fleming-Lee Shive Phone #: 212-675-3225 Email: L.Silverman, S.Paschke				Project # 10012 Client Purchase Order # DPC 0242 Project Manager T McCloskey																											
SGS Sample #				Field ID / Point of Collection				Collection				Number of Bottles				pH Check (Lab Use Only)				LAB USE ONLY											
				MEOH/DI Vial #				Date	Time	Sampled By	Grab (G) Comp (C)	Source Characterized (Y/N)	Matrix	# of bottles	HCl	NH ₄	HNO ₃	H ₂ SO ₄	NONE	Dil Water	MECH	ENROUTE									
1 MW-6								10/23/05	11:20	LS	G	N	GW	3	3																
2 MW-7									10:05	SRP	G	N	GW	3	3																
3 MW-8									12:45	SRP	G	N	GW	3	3																
4 MW-9									13:50	SRP	G	N	GW	3	3																
5 BRMW-2									9:58	LS	G	N	GW	3	3																
6 BRMW-2 DUP									9:55	LS	G	N	GW	3	3																
7 BRMW-2									10:40	LS	G	N	GW	3	3																
8 BRMW-3									11:00	SRP	G	N	GW	3	3																
9 RW-1									11:50	SRP	G	N	GW	3	3																
10 MW-2									15:00	LS	G	N	GW	3	3																
11 Trip Blank								10/24/05	7:00	-	-	N	TB	2	2																
12 Field Blank								10/23/05	14:20	SRP	-	N	FB	2	2																
Turn Around Time (Business Days)								Deliverable								Comments / Special Instructions															
Approved By (SGS PM) / Date:								☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ NJ Reduced (Level 3) ☐ Full Tier I (Level 4) ☐ Commercial "C" ☐ NJ DKQP ☐ NJGW Criteria 2025 "new"								☐ NYASP Category A ☒ NYASP Category B ☐ MA MCP Criteria ☐ CT RCP Criteria ☐ State Forms ☐ EDO Format															
All data available via SGS Enclave								* Approval needed for 1-3 BD TAT								Commercial "A" = Results only; Commercial "B" = Results + QC Summary / Partial Raw data Commercial "C" = Results + QC Summary + Partial Raw data															
Sample Custody must be documented below each time samples change possession, including courier delivery.																															
Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05				Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05			
Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05				Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05			
Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05				Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05			
Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05				Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]				Date / Time: 10/23/05 15:05			
Relinquished By: [Signature]				Date / Time: 10/23/05 15:05				Received By: [Signature]																							

IR-50

JE21773: Chain of Custody

Page 1 of 2

SGS Sample Receipt Summary

Job Number: JE21773

Client: FLEMING-LEE SHUE, INC.

Project: INFO TECH HIGH SCHOOL, 21-16 44TH

Date / Time Received: 10/23/2025 9:40:00 PM

Delivery Method: CLIENT

Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.5);

Cooler Temps (Corrected) °C: Cooler 1: (2.6);

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

JE21773: Chain of Custody

Page 2 of 2

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JE21773

Info Tech High School, 21-16 44th Road, Long Island City, NY
 Project No: 10012 PO#DPC0242

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JE21773-1 MW-6	Collected: 23-OCT-25 11:20	By: LS	Received: 23-OCT-25	By: NB		
JE21773-1	SW846 8260D	28-OCT-25 13:52	CF			V8260TCL11
JE21773-2 MW-7	Collected: 23-OCT-25 10:05	By: SRP	Received: 23-OCT-25	By: NB		
JE21773-2	SW846 8260D	27-OCT-25 19:18	ED			V8260TCL11
JE21773-3 MW-8	Collected: 23-OCT-25 12:45	By: SRP	Received: 23-OCT-25	By: NB		
JE21773-3	SW846 8260D	27-OCT-25 19:47	ED			V8260TCL11
JE21773-4 MW-9	Collected: 23-OCT-25 13:50	By: SRP	Received: 23-OCT-25	By: NB		
JE21773-4	SW846 8260D	27-OCT-25 20:01	ED			V8260TCL11
JE21773-5 BRMW-1	Collected: 23-OCT-25 09:55	By: LS	Received: 23-OCT-25	By: NB		
JE21773-5	SW846 8260D	27-OCT-25 20:15	ED			V8260TCL11
JE21773-5	SW846 8260D	28-OCT-25 14:26	ED			V8260TCL11
JE21773-6 BRMW-1 DUP	Collected: 23-OCT-25 09:55	By: LS	Received: 23-OCT-25	By: NB		
JE21773-6	SW846 8260D	28-OCT-25 15:09	ED			V8260TCL11
JE21773-6	SW846 8260D	28-OCT-25 15:37	ED			V8260TCL11
JE21773-7 BRMW-2	Collected: 23-OCT-25 10:40	By: LS	Received: 23-OCT-25	By: NB		
JE21773-7	SW846 8260D	27-OCT-25 16:28	ED			V8260TCL11
JE21773-7	SW846 8260D	28-OCT-25 13:43	ED			V8260TCL11

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JE21773

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012 PO#DPC0242

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JE21773-8 Collected: 23-OCT-25 11:00 By: LS Received: 23-OCT-25 By: NB BRMW-3						
JE21773-8	SW846 8260D	27-OCT-25 16:42	ED			V8260TCL11
JE21773-8	SW846 8260D	28-OCT-25 14:11	ED			V8260TCL11
JE21773-9 Collected: 23-OCT-25 11:50 By: SRP Received: 23-OCT-25 By: NB RW-1						
JE21773-9	SW846 8260D	27-OCT-25 21:12	ED			V8260TCL11
JE21773-10 Collected: 23-OCT-25 15:00 By: SRP Received: 23-OCT-25 By: NB MW-1						
JE21773-10	SW846 8260D	28-OCT-25 13:29	ED			V8260TCL11
JE21773-11 Collected: 23-OCT-25 15:00 By: Received: 23-OCT-25 By: NB TRIP BLANK						
JE21773-11	SW846 8260D	27-OCT-25 12:33	ED			V8260TCL11
JE21773-12 Collected: 23-OCT-25 14:20 By: SRP Received: 23-OCT-25 By: NB FIELD BLANK						
JE21773-12	SW846 8260D	27-OCT-25 19:33	ED			V8260TCL11

SGS Internal Chain of Custody

Page 1 of 3

Job Number: JE21773
Account: FLSNYYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 10/23/25

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE21773-1.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-1.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-1.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-1.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-1.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-1.2	Secured Storage	Camille Fiumara	10/28/25 15:46	Retrieve from Storage
JE21773-1.2	Camille Fiumara	GCMS4A	10/28/25 15:46	Load on Instrument
JE21773-1.2	GCMS4A	Camille Fiumara	10/31/25 16:00	Unload from Instrument
JE21773-1.2	Camille Fiumara	Secured Storage	10/31/25 16:00	Return to Storage
JE21773-2.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-2.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-2.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-2.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-2.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-3.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
JE21773-3.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-3.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-3.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-4.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-4.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-4.2	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-4.2	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-4.2	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-5.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-5.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-5.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-5.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-5.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-5.2	Nicholas Weigand	GCMSGA	10/28/25 17:04	Load on Instrument
Analyst chain of custody update error.				
JE21773-5.2	GCMSGA	Riley Braun	10/30/25 15:54	Unload from Instrument

SGS Internal Chain of Custody

Job Number: JE21773
Account: FLSNYYY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 10/23/25

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE21773-5.2	Riley Braun	Secured Storage	10/30/25 15:54	Return to Storage
JE21773-6.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-6.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-6.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-6.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-6.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-6.2	Nicholas Weigand	GCMSGA	10/28/25 17:04	Load on Instrument
Analyst chain of custody update error.				
JE21773-6.2	GCMSGA	Riley Braun	10/30/25 15:54	Unload from Instrument
JE21773-6.2	Riley Braun	Secured Storage	10/30/25 15:54	Return to Storage
JE21773-7.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-7.1	Nicholas Weigand	GCMSGA	10/28/25 17:04	Load on Instrument
Analyst chain of custody update error.				
JE21773-7.1	GCMSGA	Riley Braun	10/30/25 15:54	Unload from Instrument
JE21773-7.1	Riley Braun	Secured Storage	10/30/25 15:54	Return to Storage
JE21773-7.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-7.2	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-7.2	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-7.2	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-8.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-8.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-8.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-8.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-8.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-8.2	Nicholas Weigand	GCMSGA	10/28/25 17:04	Load on Instrument
Analyst chain of custody update error.				
JE21773-8.2	GCMSGA	Riley Braun	10/30/25 15:54	Unload from Instrument
JE21773-8.2	Riley Braun	Secured Storage	10/30/25 15:54	Return to Storage
JE21773-9.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-9.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-9.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-9.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage

SGS Internal Chain of Custody

Job Number: JE21773
Account: FLSNYYY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 10/23/25

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE21773-9.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-10.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-10.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-10.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-10.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-10.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-10.2	Nicholas Weigand	GCMSGA	10/28/25 17:04	Load on Instrument
Analyst chain of custody update error.				
JE21773-10.2	GCMSGA	Riley Braun	10/30/25 15:54	Unload from Instrument
JE21773-10.2	Riley Braun	Secured Storage	10/30/25 15:54	Return to Storage
JE21773-11.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-11.1	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-11.1	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-11.1	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage
JE21773-11.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-12.1	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-12.2	Joe Waddington	Secured Storage	10/24/25 13:40	Return to Storage
JE21773-12.2	Nicholas Weigand	GCMSGA	10/27/25 15:44	Load on Instrument
Analyst chain of custody update error.				
JE21773-12.2	GCMSGA	Nicholas Weigand	10/28/25 17:00	Unload from Instrument
JE21773-12.2	Nicholas Weigand	Secured Storage	10/28/25 17:00	Return to Storage

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

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Automated Report

Technical Report for

Fleming-Lee Shue, Inc.

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

10012 PO#DPC0274

SGS Job Number: JE29229

Sampling Date: 03/04/26

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: **3631**



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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Test results relate only to samples analyzed.

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Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Summary of Hits	6
Section 4: Sample Results	8
4.1: JE29229-1: MW-1	9
4.2: JE29229-2: RW-1	11
4.3: JE29229-3: MW-8	13
4.4: JE29229-4: MW-8-DUP	15
4.5: JE29229-5: MW-9	17
4.6: JE29229-6: BRMW-3	19
4.7: JE29229-7: BRMW-2	21
4.8: JE29229-8: MW-6	23
4.9: JE29229-9: BRMW-1	25
4.10: JE29229-10: MW-7	27
4.11: JE29229-11: FIELD BLANK	29
4.12: JE29229-12: TRIP BLANK	31
Section 5: Misc. Forms	33
5.1: Chain of Custody	34
5.2: Sample Tracking Chronicle	36
5.3: Internal Chain of Custody	38
Section 6: MS Volatiles - QC Data Summaries	42
6.1: Method Blank Summary	43
6.2: Blank Spike Summary	56
6.3: Blank Spike/Blank Spike Duplicate Summary	65
6.4: Matrix Spike Summary	67
6.5: Matrix Spike/Matrix Spike Duplicate Summary	71
6.6: Duplicate Summary	78
6.7: Instrument Performance Checks (BFB)	82
6.8: Internal Standard Area Summaries	94
6.9: Surrogate Recovery Summaries	102
6.10: Initial and Continuing Calibration Summaries	104
6.11: Run Sequence Reports	182
Section 7: MS Volatiles - Raw Data	192
7.1: Samples	193
7.2: Method Blanks	258
7.3: Blank Spike/Blank Spike Duplicates	274
7.4: Matrix Spike/Matrix Spike Duplicates	704
7.5: Duplicates	1322
7.6: Instrument Performance Checks (BFB)	1337
7.7: Initial and Continuing Calibrations	1359
7.8: Instrument Run Logs	3607



Sample Summary

Fleming-Lee Shue, Inc.

Job No: JE29229

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012 PO#DPC0274

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

JE29229-1	03/04/26	11:55	LS	03/04/26	AQ	Ground Water	MW-1
JE29229-2	03/04/26	13:40	LS	03/04/26	AQ	Ground Water	RW-1
JE29229-3	03/04/26	12:45	LS	03/04/26	AQ	Ground Water	MW-8
JE29229-4	03/04/26	12:45	LS	03/04/26	AQ	Ground Water	MW-8-DUP
JE29229-5	03/04/26	12:00	LS	03/04/26	AQ	Ground Water	MW-9
JE29229-6	03/04/26	14:25	LS	03/04/26	AQ	Ground Water	BRMW-3
JE29229-7	03/04/26	14:15	LS	03/04/26	AQ	Ground Water	BRMW-2
JE29229-8	03/04/26	13:30	LS	03/04/26	AQ	Ground Water	MW-6
JE29229-9	03/04/26	12:45	LS	03/04/26	AQ	Ground Water	BRMW-1
JE29229-10	03/04/26	15:15	LS	03/04/26	AQ	Ground Water	MW-7
JE29229-11	03/04/26	15:25	LS	03/04/26	AQ	Field Blank Water	FIELD BLANK
JE29229-12	03/04/26	15:25	LS	03/04/26	AQ	Trip Blank Water	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

2

Client: Fleming-Lee Shue, Inc.

Job No: JE29229

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

Report Date 3/13/2026 4:15:19 AM

On 03/04/2026, 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 0.4 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE29229 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:** V1F810

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE29182-1MS, JE29182-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE29229-11 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.

Matrix: AQ **Batch ID:** V1F812

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE29052-2MS, JE29052-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V2F810

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE29182-3MS, JE29182-3MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2F812

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE29240-13DUP, JE29240-7MS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V4D6517

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE28892-2MS, JE28892-2MSD were used as the QC samples indicated.
- JE29229-5 for Freon 113: Associated CCV outside of control limits high, sample was ND.
- JE29229-1 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE29229-1 for Freon 113: Associated CCV outside of control limits high, sample was ND.
- JE29229-5 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE29229-5 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE29229-8 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE29229-8 for Freon 113: Associated CCV outside of control limits high, sample was ND.

Friday, March 13, 2026

Page 1 of 2

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V4D6517

- JE29229-8 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE29229-10 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE29229-10 for Freon 113: Associated CCV outside of control limits high, sample was ND.
- JE29229-10 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE29229-1 for 1,1,2,2-Tetrachloroethane: 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: V4D6518

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE29386-2MS, JE29386-3DUP, JE29386-2MS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of Freon 113 are outside control limits.
- The matrix spike (MS) recovery(s) of Dibromochloromethane are outside control limits. Outside control limits due to matrix interference.
- JE29229-3 for 1,4-Dioxane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- V4D6518-BS for Freon 113: High percent recovery and no associated positive reported in the QC batch.
- JE29229-3 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE29229-3 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE29229-3 for Freon 113: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE29229-3 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

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.

Friday, March 13, 2026

Page 2 of 2

Summary of Hits

Job Number: JE29229**Account:** Fleming-Lee Shue, Inc.**Project:** Info Tech High School, 21-16 44th Road, Long Island City, NY**Collected:** 03/04/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE29229-1	MW-1					
Chloroethane		1.7	1.0	0.73	ug/l	SW846 8260D
cis-1,2-Dichloroethene		80.7	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		0.92 J	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		442	10	5.6	ug/l	SW846 8260D
Trichloroethene		12.3	1.0	0.53	ug/l	SW846 8260D
JE29229-2	RW-1					
cis-1,2-Dichloroethene		21.7	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		27.9	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		0.82 J	1.0	0.53	ug/l	SW846 8260D
JE29229-3	MW-8					
cis-1,2-Dichloroethene		1.3	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		58.8	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		2.0	1.0	0.53	ug/l	SW846 8260D
JE29229-4	MW-8-DUP					
cis-1,2-Dichloroethene		1.2	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		54.0	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		1.8	1.0	0.53	ug/l	SW846 8260D
JE29229-5	MW-9					
cis-1,2-Dichloroethene		5.0	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		87.4	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		10.6	1.0	0.53	ug/l	SW846 8260D
JE29229-6	BRMW-3					
cis-1,2-Dichloroethene		13.6	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		2.1	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		498	10	5.6	ug/l	SW846 8260D
Trichloroethene		56.6	1.0	0.53	ug/l	SW846 8260D
JE29229-7	BRMW-2					
1,1-Dichloroethene		0.91 J	1.0	0.59	ug/l	SW846 8260D
cis-1,2-Dichloroethene		25.0	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		2.3	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		962	10	5.6	ug/l	SW846 8260D

Summary of Hits

Page 2 of 2

Job Number: JE29229

Account: Fleming-Lee Shue, Inc.

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

Collected: 03/04/26

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Trichloroethene		54.7	1.0	0.53	ug/l	SW846 8260D

JE29229-8 MW-6

Chloroform		1.5	1.0	0.50	ug/l	SW846 8260D
cis-1,2-Dichloroethene		0.79 J	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		105	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		2.3	1.0	0.53	ug/l	SW846 8260D

JE29229-9 BRMW-1

Chlorobenzene		2.7	1.0	0.56	ug/l	SW846 8260D
cis-1,2-Dichloroethene		15.8	1.0	0.51	ug/l	SW846 8260D
Tetrachloroethene		403	5.0	2.8	ug/l	SW846 8260D
Trichloroethene		23.5	1.0	0.53	ug/l	SW846 8260D

JE29229-10 MW-7

Tetrachloroethene		28.1	1.0	0.56	ug/l	SW846 8260D
Trichloroethene		0.55 J	1.0	0.53	ug/l	SW846 8260D

JE29229-11 FIELD BLANK

No hits reported in this sample.

JE29229-12 TRIP BLANK

No hits reported in this sample.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Page 1 of 2

Client Sample ID:	MW-1	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-1	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	4D149307.D	1	03/05/26 19:01	LA	n/a	n/a	V4D6517
Run #2	4D149328.D	10	03/06/26 15:07	LA	n/a	n/a	V4D6518

	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	0.98	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	1.7	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	0.78	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	80.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.92	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	0.92	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	0.50	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 ^a	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-1	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 ^b	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	442 ^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	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	12.3	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	94%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	95%	80-120%
2037-26-5	Toluene-D8	105%	100%	80-120%
460-00-4	4-Bromofluorobenzene	92%	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.

(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

Page 1 of 2

Client Sample ID:	RW-1	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-2	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F26151.D	1	03/05/26 19:00	BR	n/a	n/a	V2F810
Run #2							

Run #	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	0.98	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	0.78	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	21.7	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	0.92	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	0.50	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RW-1	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-2	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	27.9	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	0.82	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	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

ND = Not detected MDL = Method Detection Limit

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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

Page 1 of 2

Client Sample ID:	MW-8	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-3	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	4D149321.D	1	03/06/26 11:49	LA	n/a	n/a	V4D6518
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	0.98	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	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	0.78	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	1.3	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	0.92	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	0.50	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 ^c	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	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-3	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 ^b	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	58.8	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	2.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	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%		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	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.

(c) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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

Page 1 of 2

Client Sample ID:	MW-8-DUP	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-4	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F26212.D	1	03/06/26 15:32	BR	n/a	n/a	V2F812
Run #2							

Run #	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	0.98	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	0.78	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	1.2	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	0.92	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	0.50	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8-DUP	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-4	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	54.0	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	1.8	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	104%		80-120%
2037-26-5	Toluene-D8	97%		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

Page 1 of 2

Client Sample ID:	MW-9	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-5	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D149309.D	1	03/05/26 19:57	LA	n/a	n/a	V4D6517
Run #2							

Run #	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	0.98	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	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	0.78	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	5.0	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	0.92	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	0.50	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 ^a	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	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-5	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 ^b	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	87.4	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	10.6	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%		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	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

Page 1 of 2

Client Sample ID:	BRMW-3	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-6	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	2F26159.D	1	03/05/26 20:53	BR	n/a	n/a	V2F810
Run #2	1F26138.D	10	03/05/26 15:56	BR	n/a	n/a	V1F810

	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	0.98	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	0.78	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	13.6	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.1	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	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	0.50	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-3	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-6	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	498 ^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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	56.6	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	97%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	101%	80-120%
2037-26-5	Toluene-D8	95%	94%	80-120%
460-00-4	4-Bromofluorobenzene	97%	95%	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

Page 1 of 2

Client Sample ID:	BRMW-2	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-7	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	2F26155.D	1	03/05/26 19:57	BR	n/a	n/a	V2F810
Run #2	1F26207.D	10	03/06/26 14:21	BR	n/a	n/a	V1F812

	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	0.98	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	0.78	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	0.91	1.0	0.59	ug/l	J
156-59-2	cis-1,2-Dichloroethene	25.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.3	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	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	0.50	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-2	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-7	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	962 ^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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	54.7	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%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	103%	80-120%
2037-26-5	Toluene-D8	95%	95%	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

Page 1 of 2

Client Sample ID:	MW-6	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-8	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D149310.D	1	03/05/26 20:25	LA	n/a	n/a	V4D6517
Run #2							

Run #	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	0.98	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	1.5	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	0.78	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	0.79	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	0.92	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	0.50	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 ^a	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-8	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 ^b	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	105	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	2.3	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	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	94%		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

Page 1 of 2

Client Sample ID:	BRMW-1	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-9	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	2F26157.D	1	03/05/26 20:25	BR	n/a	n/a	V2F810
Run #2	2F26206.D	5	03/06/26 14:06	BR	n/a	n/a	V2F812

	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	0.98	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	2.7	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	0.78	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	15.8	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	0.92	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	0.50	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BRMW-1	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-9	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	403 ^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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	23.5	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%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	101%	103%	80-120%
2037-26-5	Toluene-D8	95%	95%	80-120%
460-00-4	4-Bromofluorobenzene	98%	96%	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

Page 1 of 2

Client Sample ID:	MW-7	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-10	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	4D149311.D	1	03/05/26 20:54	LA	n/a	n/a	V4D6517
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	0.98	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	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	0.78	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	0.92	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	0.50	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 ^a	ND	5.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-10	Date Received:	03/04/26
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 ^b	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	28.1	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	0.58	0.53	ug/l	
79-01-6	Trichloroethene	0.55	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	94%		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	94%		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

Page 1 of 2

Client Sample ID:	FIELD BLANK	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-11	Date Received:	03/04/26
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F26140.D	1	03/05/26 16:24	BR	n/a	n/a	V1F810
Run #2							

Run #	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	0.98	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	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	0.78	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	0.92	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	0.50	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-11	Date Received:	03/04/26
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.58	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	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	96%		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

Page 1 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-12	Date Received:	03/04/26
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F26143.D	1	03/05/26 17:07	BR	n/a	n/a	V2F810
Run #2							

Run #	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	0.98	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	0.78	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	0.92	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	0.50	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	Date Sampled:	03/04/26
Lab Sample ID:	JE29229-12	Date Received:	03/04/26
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.58	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	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	94%		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

5

Custody Documents and Other Forms

Includes the following where applicable:

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

JE29229

SGS Sample Receipt Summary

Job Number: JE29229

Client: FLEMING-LEE SHUE, INC.

Project: INFO TECH HIGH SCHOOL, 21-16 44TH

Date / Time Received: 3/4/2026 5:15:00 PM

Delivery Method: SGS COURIER

Airbill #'s:
Cooler Temps (Raw Measured) °C: Cooler 1: (1.4);

Cooler Temps (Corrected) °C: Cooler 1: (0.4);

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

JE29229: Chain of Custody

Page 2 of 2

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JE29229

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012 PO#DPC0274

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JE29229-1 MW-1	Collected: 04-MAR-26 11:55	By: LS	Received: 04-MAR-26	By: AR		
JE29229-1	SW846 8260D	05-MAR-26 19:01	LA			V8260TCL11
JE29229-1	SW846 8260D	06-MAR-26 15:07	LA			V8260TCL11
JE29229-2 RW-1	Collected: 04-MAR-26 13:40	By: LS	Received: 04-MAR-26	By: AR		
JE29229-2	SW846 8260D	05-MAR-26 19:00	BR			V8260TCL11
JE29229-3 MW-8	Collected: 04-MAR-26 12:45	By: LS	Received: 04-MAR-26	By: AR		
JE29229-3	SW846 8260D	06-MAR-26 11:49	LA			V8260TCL11
JE29229-4 MW-8-DUP	Collected: 04-MAR-26 12:45	By: LS	Received: 04-MAR-26	By: AR		
JE29229-4	SW846 8260D	06-MAR-26 15:32	BR			V8260TCL11
JE29229-5 MW-9	Collected: 04-MAR-26 12:00	By: LS	Received: 04-MAR-26	By: AR		
JE29229-5	SW846 8260D	05-MAR-26 19:57	LA			V8260TCL11
JE29229-6 BRMW-3	Collected: 04-MAR-26 14:25	By: LS	Received: 04-MAR-26	By: AR		
JE29229-6	SW846 8260D	05-MAR-26 15:56	BR			V8260TCL11
JE29229-6	SW846 8260D	05-MAR-26 20:53	BR			V8260TCL11
JE29229-7 BRMW-2	Collected: 04-MAR-26 14:15	By: LS	Received: 04-MAR-26	By: AR		
JE29229-7	SW846 8260D	05-MAR-26 19:57	BR			V8260TCL11
JE29229-7	SW846 8260D	06-MAR-26 14:21	BR			V8260TCL11

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JE29229

Info Tech High School, 21-16 44th Road, Long Island City, NY
Project No: 10012 PO#DPC0274

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JE29229-8 MW-6	Collected: 04-MAR-26 13:30	By: LS	Received: 04-MAR-26	By: AR		
JE29229-8	SW846 8260D	05-MAR-26 20:25	LA			V8260TCL11
JE29229-9 BRMW-1	Collected: 04-MAR-26 12:45	By: LS	Received: 04-MAR-26	By: AR		
JE29229-9	SW846 8260D	05-MAR-26 20:25	BR			V8260TCL11
JE29229-9	SW846 8260D	06-MAR-26 14:06	BR			V8260TCL11
JE29229-10 MW-7	Collected: 04-MAR-26 15:15	By: LS	Received: 04-MAR-26	By: AR		
JE29229-10	SW846 8260D	05-MAR-26 20:54	LA			V8260TCL11
JE29229-11 FIELD BLANK	Collected: 04-MAR-26 15:25	By: LS	Received: 04-MAR-26	By: AR		
JE29229-11	SW846 8260D	05-MAR-26 16:24	BR			V8260TCL11
JE29229-12 TRIP BLANK	Collected: 04-MAR-26 15:25	By: LS	Received: 04-MAR-26	By: AR		
JE29229-12	SW846 8260D	05-MAR-26 17:07	BR			V8260TCL11

SGS Internal Chain of Custody

Page 1 of 4

Job Number: JE29229
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 03/04/26

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE29229-1.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-1.1	Secured Storage	Lisa Arias	03/06/26 14:29	Retrieve from Storage
JE29229-1.1	Lisa Arias	GCMS4D	03/06/26 14:29	Load on Instrument
JE29229-1.1	GCMS4D	Lisa Arias	03/09/26 18:04	Unload from Instrument
JE29229-1.1	Lisa Arias	Secured Storage	03/09/26 18:04	Return to Storage
JE29229-1.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-1.2	Secured Storage	Lisa Arias	03/05/26 16:21	Retrieve from Storage
JE29229-1.2	Lisa Arias	GCMS4D	03/05/26 16:21	Load on Instrument
JE29229-1.2	GCMS4D	Lisa Arias	03/06/26 14:18	Unload from Instrument
JE29229-1.2	Lisa Arias	Secured Storage	03/06/26 14:18	Return to Storage
JE29229-1.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-2.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-2.1	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-2.1	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-2.1	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument
JE29229-2.1	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-2.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-2.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-3.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-3.1	Secured Storage	Lisa Arias	03/05/26 16:21	Retrieve from Storage
JE29229-3.1	Lisa Arias	GCMS4D	03/05/26 16:21	Load on Instrument
JE29229-3.1	GCMS4D	Lisa Arias	03/06/26 14:18	Unload from Instrument
JE29229-3.1	Lisa Arias	Secured Storage	03/06/26 14:18	Return to Storage
JE29229-3.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-3.2	Secured Storage	Lisa Arias	03/06/26 14:29	Retrieve from Storage
JE29229-3.2	Lisa Arias	GCMS4D	03/06/26 14:29	Load on Instrument
JE29229-3.2	GCMS4D	Lisa Arias	03/09/26 18:04	Unload from Instrument
JE29229-3.2	Lisa Arias	Secured Storage	03/09/26 18:04	Return to Storage
JE29229-3.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-4.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-4.1	Secured Storage	Lisa Arias	03/06/26 17:39	Retrieve from Storage
JE29229-4.1	Lisa Arias	GCMS1F	03/06/26 17:39	Load on Instrument
JE29229-4.1	GCMS1F	Lisa Arias	03/09/26 18:52	Unload from Instrument
JE29229-4.1	Lisa Arias	Secured Storage	03/09/26 18:52	Return to Storage

SGS Internal Chain of Custody

Job Number: JE29229
Account: FLSNYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 03/04/26

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE29229-4.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-4.2	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-4.2	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-4.2	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument
JE29229-4.2	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-4.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-5.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-5.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-5.2	Secured Storage	Lisa Arias	03/05/26 16:21	Retrieve from Storage
JE29229-5.2	Lisa Arias	GCMS4D	03/05/26 16:21	Load on Instrument
JE29229-5.2	GCMS4D	Lisa Arias	03/06/26 14:18	Unload from Instrument
JE29229-5.2	Lisa Arias	Secured Storage	03/06/26 14:18	Return to Storage
JE29229-5.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-6.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-6.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-6.2	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-6.2	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-6.2	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument
JE29229-6.2	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-6.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-7.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-7.1	Secured Storage	Lisa Arias	03/06/26 17:39	Retrieve from Storage
JE29229-7.1	Lisa Arias	GCMS1F	03/06/26 17:39	Load on Instrument
JE29229-7.1	GCMS1F	Lisa Arias	03/09/26 18:52	Unload from Instrument
JE29229-7.1	Lisa Arias	Secured Storage	03/09/26 18:52	Return to Storage
JE29229-7.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-7.2	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-7.2	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-7.2	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument
JE29229-7.2	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-7.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-8.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-8.1	Secured Storage	Lisa Arias	03/05/26 16:21	Retrieve from Storage

SGS Internal Chain of Custody

Job Number: JE29229
Account: FLSNYYNY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 03/04/26

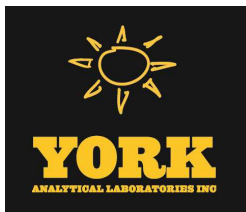
Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE29229-8.1	Lisa Arias	GCMS4D	03/05/26 16:21	Load on Instrument
JE29229-8.1	GCMS4D	Lisa Arias	03/06/26 14:18	Unload from Instrument
JE29229-8.1	Lisa Arias	Secured Storage	03/06/26 14:18	Return to Storage
JE29229-8.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-8.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-9.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-9.1	Secured Storage	Lisa Arias	03/06/26 17:39	Retrieve from Storage
JE29229-9.1	Lisa Arias	GCMS1F	03/06/26 17:39	Load on Instrument
JE29229-9.1	GCMS1F	Lisa Arias	03/09/26 18:52	Unload from Instrument
JE29229-9.1	Lisa Arias	Secured Storage	03/09/26 18:52	Return to Storage
JE29229-9.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-9.2	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-9.2	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-9.2	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument
JE29229-9.2	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-9.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-10.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-10.1	Secured Storage	Lisa Arias	03/05/26 16:21	Retrieve from Storage
JE29229-10.1	Lisa Arias	GCMS4D	03/05/26 16:21	Load on Instrument
JE29229-10.1	GCMS4D	Lisa Arias	03/06/26 14:18	Unload from Instrument
JE29229-10.1	Lisa Arias	Secured Storage	03/06/26 14:18	Return to Storage
JE29229-10.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-10.3	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-11.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-11.1	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-11.1	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-11.1	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument
JE29229-11.1	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-11.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-12.1	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage
JE29229-12.1	Secured Storage	Bran Romero	03/05/26 17:23	Retrieve from Storage
JE29229-12.1	Bran Romero	GCMS1F	03/05/26 17:23	Load on Instrument
JE29229-12.1	GCMS1F	Lisa Arias	03/06/26 17:37	Unload from Instrument

SGS Internal Chain of Custody

Job Number: JE29229
Account: FLSNYYY Fleming-Lee Shue, Inc.
Project: Info Tech High School, 21-16 44th Road, Long Island City, NY
Received: 03/04/26

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE29229-12.1	Lisa Arias	Secured Storage	03/06/26 17:37	Return to Storage
JE29229-12.2	James Kwon	Secured Storage	03/04/26 18:13	Return to Storage

53
5



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: 08/07/2025

Client Project ID: 10012-006 ITHS SSDS Effluent sampling
York Project (SDG) No.: 25G1941

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
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/07/2025
Client Project ID: 10012-006 ITHS SSDS Effluent sampling
York Project (SDG) No.: 25G1941

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 July 30, 2025 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.

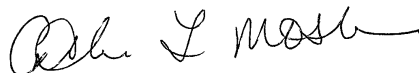
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1941-01	SSDS Effluent	Soil Vapor	07/30/2025	07/30/2025

General Notes for York Project (SDG) No.: 25G1941

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
Laboratory Manager

Date: 08/07/2025





Sample Information

Client Sample ID: SSDS Effluent

York Sample ID: **25G1941-01**

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1941

10012-006 ITHS SSDS Effluent sampling

Soil Vapor

July 30, 2025 11:25 am

07/30/2025

VOA, TO15 Full

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/m ³	1.16	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.921	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.16	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.29	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.921	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.683	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.334	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	62.6	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
95-63-6	1,2,4-Trimethylbenzene	4.40		ug/m ³	0.829	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.30	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.01	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.683	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.780	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.18	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
108-67-8	1,3,5-Trimethylbenzene	1.16		ug/m ³	0.829	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.12	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
541-73-1	1,3-Dichlorobenzene	1.01		ug/m ³	1.01	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.780	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
106-46-7	1,4-Dichlorobenzene	9.74	ICVE	ug/m ³	1.01	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.22	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
540-84-1	* ^2,2,4-Trimethylpentane	11.0		ug/m ³	0.394	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
78-93-3	2-Butanone	ND		ug/m ³	24.9	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR



Sample Information

Client Sample ID: SSDS Effluent

York Sample ID: 25G1941-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1941

10012-006 ITHS SSDS Effluent sampling

Soil Vapor

July 30, 2025 11:25 am

07/30/2025

VOA, TO15 Full

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/m ³	1.38	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.64	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.691	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
67-64-1	Acetone	24.0		ug/m ³	20.0	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
107-13-1	Acrylonitrile	19.0		ug/m ³	18.3	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
71-43-2	Benzene	6.90		ug/m ³	0.539	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
100-44-7	Benzyl chloride	ND		ug/m ³	8.73	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.13	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-25-2	Bromoform	ND		ug/m ³	1.74	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
74-83-9	Bromomethane	ND		ug/m ³	0.655	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.525	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
56-23-5	Carbon tetrachloride	0.425		ug/m ³	0.265	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.777	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-00-3	Chloroethane	ND		ug/m ³	0.445	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
67-66-3	Chloroform	ND		ug/m ³	0.824	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
74-87-3	Chloromethane	1.53	TO-CC V, TO-LC S-H	ug/m ³	0.348	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.334	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.766	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
110-82-7	Cyclohexane	6.04		ug/m ³	0.581	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.44	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-71-8	Dichlorodifluoromethane	2.09		ug/m ³	0.834	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	30.4	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR



Sample Information

Client Sample ID: SSDS Effluent

York Sample ID: 25G1941-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1941

10012-006 ITHS SSDS Effluent sampling

Soil Vapor

July 30, 2025 11:25 am

07/30/2025

VOA, TO15 Full

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	3.66		ug/m ³	0.733	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.80	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
67-63-0	Isopropanol	3.15		ug/m ³	2.49	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.691	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.608	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.52	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
91-20-3	* ^Naphthalene	ND		ug/m ³	8.84	1.687	EPA TO-15 Certifications: NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
142-82-5	n-Heptane	7.47		ug/m ³	0.691	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
110-54-3	n-Hexane	27.1		ug/m ³	0.595	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
95-47-6	o-Xylene	5.05		ug/m ³	0.732	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
179601-23-1	p- & m- Xylenes	13.6		ug/m ³	1.46	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
622-96-8	* p-Ethyltoluene	3.40		ug/m ³	0.829	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
115-07-1	* Propylene	ND		ug/m ³	0.290	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
100-42-5	Styrene	ND		ug/m ³	0.719	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
127-18-4	Tetrachloroethylene	3.66		ug/m ³	1.14	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.995	1.687	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 03:55	YR
108-88-3	Toluene	24.2		ug/m ³	0.636	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.669	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.766	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
79-01-6	Trichloroethylene	0.816		ug/m ³	0.227	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.04		ug/m ³	0.948	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.594	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.738	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR



Sample Information

Client Sample ID: SSDS Effluent

York Sample ID: **25G1941-01**

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1941

10012-006 ITHS SSDS Effluent sampling

Soil Vapor

July 30, 2025 11:25 am

07/30/2025

VOA, TO15 Full

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/m ³	0.216	1.687	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 03:55	YR



Analytical Batch Summary

Batch ID: BH50549

Preparation Method: EPA TO15 PREP

Prepared By: BMC

YORK Sample ID	Client Sample ID	Preparation Date
25G1941-01	SSDS Effluent	08/06/25
BH50549-BLK1	Blank	08/06/25
BH50549-BS1	LCS	08/06/25



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

York Analytical Laboratories, Inc.

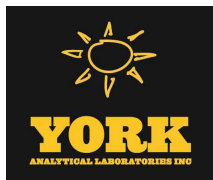
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50549 - EPA TO15 PREP

Blank (BH50549-BLK1)

Prepared & Analyzed: 08/06/2025

1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³
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	37.1	"
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	14.7	"
2-Hexanone	ND	0.819	"
3-Chloropropene	ND	1.57	"
4-Methyl-2-pentanone	ND	0.410	"
Acetone	ND	11.9	"
Acrylonitrile	ND	10.9	"
Benzene	ND	0.319	"
Benzyl chloride	ND	5.18	"
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	18.0	"
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.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50549 - EPA TO15 PREP

Blank (BH50549-BLK1)

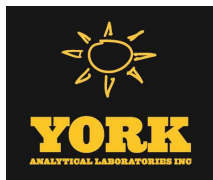
Prepared & Analyzed: 08/06/2025

Methylene chloride	ND	2.08	ug/m ³
Naphthalene	ND	5.24	"
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 (BH50549-BS1)

Prepared & Analyzed: 08/06/2025

1,1,1,2-Tetrachloroethane	11.0	ppbv	10.0	110	70-130	
1,1,1-Trichloroethane	8.92	"	10.0	89.2	70-130	
1,1,2,2-Tetrachloroethane	12.1	"	10.0	121	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.95	"	10.0	89.5	70-130	
1,1,2-Trichloroethane	11.5	"	10.0	115	70-130	
1,1-Dichloroethane	9.64	"	10.0	96.4	70-130	
1,1-Dichloroethylene	9.63	"	10.0	96.3	70-130	
1,2,4-Trichlorobenzene	15.5	"	10.0	155	70-130	High Bias
1,2,4-Trimethylbenzene	11.3	"	10.0	113	70-130	
1,2-Dibromoethane	11.5	"	10.0	115	70-130	
1,2-Dichlorobenzene	11.6	"	10.0	116	70-130	
1,2-Dichloroethane	9.32	"	10.0	93.2	70-130	
1,2-Dichloropropane	13.0	"	10.0	130	70-130	
1,2-Dichlorotetrafluoroethane	11.2	"	10.0	112	70-130	
1,3,5-Trimethylbenzene	11.0	"	10.0	110	70-130	
1,3-Butadiene	10.5	"	10.0	105	70-130	
1,3-Dichlorobenzene	11.9	"	10.0	119	70-130	
1,3-Dichloropropane	12.1	"	10.0	121	70-130	
1,4-Dichlorobenzene	12.4	"	10.0	124	70-130	
1,4-Dioxane	11.9	"	10.0	119	70-130	
2,2,4-Trimethylpentane	11.1	"	10.0	111	70-130	
2-Butanone	10.6	"	10.0	106	70-130	
2-Hexanone	14.2	"	10.0	142	70-130	High Bias
3-Chloropropene	11.1	"	10.0	111	70-130	
4-Methyl-2-pentanone	13.2	"	10.0	132	70-130	High Bias
Acetone	9.02	"	10.0	90.2	70-130	
Acrylonitrile	10.3	"	10.0	103	70-130	
Benzene	9.49	"	10.0	94.9	70-130	
Benzyl chloride	12.7	"	10.0	127	70-130	
Bromodichloromethane	11.6	"	10.0	116	70-130	



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50549 - EPA TO15 PREP

LCS (BH50549-BS1)

Prepared & Analyzed: 08/06/2025

Bromoform	11.1		ppbv	10.0		111	70-130			
Bromomethane	9.12		"	10.0		91.2	70-130			
Carbon disulfide	9.19		"	10.0		91.9	70-130			
Carbon tetrachloride	8.92		"	10.0		89.2	70-130			
Chlorobenzene	11.0		"	10.0		110	70-130			
Chloroethane	10.2		"	10.0		102	70-130			
Chloroform	9.14		"	10.0		91.4	70-130			
Chloromethane	15.4		"	10.0		154	70-130	High Bias		
cis-1,2-Dichloroethylene	9.59		"	10.0		95.9	70-130			
cis-1,3-Dichloropropylene	12.7		"	10.0		127	70-130			
Cyclohexane	10.5		"	10.0		105	70-130			
Dibromochloromethane	11.2		"	10.0		112	70-130			
Dichlorodifluoromethane	9.06		"	10.0		90.6	70-130			
Ethyl acetate	10.3		"	10.0		103	70-130			
Ethyl Benzene	11.2		"	10.0		112	70-130			
Hexachlorobutadiene	10.3		"	10.0		103	70-130			
Isopropanol	10.5		"	10.0		105	70-130			
Methyl Methacrylate	12.5		"	10.0		125	70-130			
Methyl tert-butyl ether (MTBE)	9.43		"	10.0		94.3	70-130			
Methylene chloride	10.5		"	10.0		105	70-130			
Naphthalene	12.5		"	10.0		125	70-130			
n-Heptane	11.0		"	10.0		110	70-130			
n-Hexane	10.4		"	10.0		104	70-130			
o-Xylene	11.4		"	10.0		114	70-130			
p- & m- Xylenes	22.3		"	20.0		112	70-130			
p-Ethyltoluene	11.6		"	10.0		116	70-130			
Propylene	10.8		"	10.0		108	70-130			
Styrene	11.8		"	10.0		118	70-130			
Tetrachloroethylene	10.2		"	10.0		102	70-130			
Tetrahydrofuran	10.7		"	10.0		107	70-130			
Toluene	11.1		"	10.0		111	70-130			
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	70-130			
trans-1,3-Dichloropropylene	12.6		"	10.0		126	70-130			
Trichloroethylene	11.3		"	10.0		113	70-130			
Trichlorofluoromethane (Freon 11)	8.77		"	10.0		87.7	70-130			
Vinyl acetate	11.7		"	10.0		117	70-130			
Vinyl bromide	9.21		"	10.0		92.1	70-130			
Vinyl Chloride	11.5		"	10.0		115	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).
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.



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: 01/15/2026
Client Project ID: ITHS 10012
Project (SDG) No.: 26A0188

Report Date: 01/15/2026
Client Project ID: ITHS 10012
Project (SDG) No.: 26A0188

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 January 07, 2026 and listed below. The project was identified as your project: **ITHS 10012**.

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.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26A0188-01	Purge Water	Ground Water	01/07/2026	01/07/2026

General Notes for Project (SDG) No.: 26A0188

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. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, 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 ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Cassie Mosher
Laboratory Manager Stratford

Date: 01/15/2026



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.

Sample ID: 26A0188-01

Client Project: ITHS 10012

Date Received: 01/07/2026

Client Sample ID: Purge Water

Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01

Laboratory: ALS Environmental - Stratford

Analysis: Volatile Organic Compounds by GC/MS

Matrix: Ground Water

Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
1,1,1,2-Tetrachloroethane	ND	CCVE	0.216	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,1-Trichloroethane	ND		0.266	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,2,2-Tetrachloroethane	ND		0.256	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.286	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,2-Trichloroethane	ND		0.249	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1-Dichloroethane	ND		0.272	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1-Dichloroethylene	ND		0.327	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,3-Trichlorobenzene	ND		0.222	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,3-Trichloropropane	ND		0.273	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,4-Trichlorobenzene	ND		0.138	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,4-Trimethylbenzene	ND		0.310	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dibromo-3-chloropropane	ND		0.432	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dibromoethane	ND		0.215	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dichlorobenzene	ND		0.270	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dichloroethane	ND		0.377	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dichloropropane	ND		0.327	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,3,5-Trimethylbenzene	ND		0.347	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,3-Dichlorobenzene	ND		0.283	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,3-Dichloropropane	ND		0.260	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,4-Dichlorobenzene	ND		0.311	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
2-Butanone	ND	CAL-E, CCVE	0.421	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
2-Hexanone	ND		0.320	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
4-Methyl-2-pentanone	ND		0.365	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Acetone	ND		1.34	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Acrolein	ND		0.447	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Acrylonitrile	ND		0.422	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Benzene	ND		0.279	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromochloromethane	ND		0.354	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromodichloromethane	ND		0.245	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromoform	ND		0.163	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromomethane	ND		0.500	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Carbon disulfide	ND		0.362	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Carbon tetrachloride	ND		0.204	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chlorobenzene	ND		0.284	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chloroethane	ND		0.448	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chloroform	ND		0.243	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chloromethane	ND		0.372	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
cis-1,2-Dichloroethylene	15.6		0.294	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
cis-1,3-Dichloropropylene	ND		0.262	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Cyclohexane	ND		0.491	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Dibromochloromethane	ND		0.146	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Dibromomethane	ND		0.203	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Dichlorodifluoromethane	ND		0.451	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01
Analysis: Volatile Organic Compounds by GC/MS
Prep Method: Sample Prepared by Method: EPA 5030B
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Ethyl Benzene	ND		0.290	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Hexachlorobutadiene	ND		0.241	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Isopropylbenzene	ND		0.405	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methyl acetate	ND		0.442	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methyl tert-butyl ether (MTBE)	ND		0.244	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methylcyclohexane	ND		0.477	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methylene chloride	ND		0.397	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Naphthalene	ND		0.212	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
n-Butylbenzene	ND		0.399	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
n-Propylbenzene	ND		0.384	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
o-Xylene	ND		0.261	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
p- & m- Xylenes	ND		0.578	1.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
* p-Diethylbenzene	ND		0.341	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
* p-Ethyltoluene	ND		0.200	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
p-Isopropyltoluene	ND		0.377	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
sec-Butylbenzene	ND		0.444	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Styrene	ND		0.255	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
tert-Butyl alcohol (TBA)	ND	CAL-E	0.608	1.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
tert-Butylbenzene	ND		0.367	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Tetrachloroethylene	73.8	ICVE, QL-02	0.239	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Toluene	ND		0.346	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
trans-1,2-Dichloroethylene	ND		0.279	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
trans-1,3-Dichloropropylene	ND		0.229	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Trichloroethylene	4.39		0.249	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Trichlorofluoromethane	ND		0.337	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Vinyl Chloride	ND		0.469	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Xylenes, Total	ND		0.839	1.50	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Surrogate Recoveries			Result	Flag	Acceptance Range		Reference Method	Analyzed		
Surrogate: SURR: 1,2-Dichloroethane-d4			113 %		69-130		EPA 8260D	1/15/26 04:31		
Surrogate: SURR: Toluene-d8			95.4 %		81-117		EPA 8260D	1/15/26 04:31		
Surrogate: SURR: p-Bromofluorobenzene			97.4 %		79-122		EPA 8260D	1/15/26 04:31		



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.

Sample ID: 26A0188-01

Client Project: ITHS 10012

Date Received: 01/07/2026

Client Sample ID: Purge Water

Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01

Laboratory: ALS Environmental - Stratford

Analysis: Semivolatile Organic Compounds by GC/MS

Matrix: Ground Water

Prep Method: Sample Prepared by Method: EPA 3510C

Sample Notes: EXT-EM

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
1,1-Biphenyl	ND	CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
1,2,4,5-Tetrachlorobenzene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,3,4,6-Tetrachlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4,5-Trichlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4,6-Trichlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4-Dichlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4-Dimethylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
* 2,4-Dinitrophenol	ND	CAL-E, CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4-Dinitrotoluene	ND	CAL-E, CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,6-Dinitrotoluene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Chloronaphthalene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Chlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Methylnaphthalene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Methylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Nitroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Nitrophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
* 3- & 4-Methylphenols	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
3,3-Dichlorobenzidine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
3-Nitroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4,6-Dinitro-2-methylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Bromophenyl phenyl ether	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Chloro-3-methylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Chloroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Chlorophenyl phenyl ether	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Nitroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Nitrophenol	ND		5.00	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Acetophenone	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Benzaldehyde	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Benzyl butyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Bis(2-chloroethoxy)methane	ND	CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Bis(2-chloroethyl)ether	ND		1.00	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Bis(2-chloroisopropyl)ether	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Caprolactam	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Carbazole	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Dibenzofuran	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Diethyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Dimethyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Di-n-butyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Di-n-octyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Hexachlorocyclopentadiene	ND		5.00	10.0	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Isophorone	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
N-nitroso-di-n-propylamine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
N-Nitrosodiphenylamine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Semivolatile Organic Compounds by GC/MS					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: EPA 3510C					Sample Notes:	EXT-EM			
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Phenol	ND		0.750	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
* Propargite	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Pyridine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Surrogate Recoveries			Result	Flag	Acceptance Range		Reference Method	Analyzed		
Surrogate: SURR: 2-Fluorophenol			30.4 %		19.7-63.1		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: Phenol-d6			16.5 %		10.1-41.7		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: Nitrobenzene-d5			62.9 %		50.2-113		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: 2-Fluorobiphenyl			53.6 %		39.9-105		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: 2,4,6-Tribromophenol			81.5 %		39.3-151		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: Terphenyl-d14			78.7 %		30.7-106		EPA 8270E	1/13/26 11:50		

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Semivolatile Organic Compounds by GC/MS/SIM					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: EPA 3510C					Sample Notes:	EXT-EM			
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Acenaphthene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Acenaphthylene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Anthracene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Atrazine	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(a)anthracene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(a)pyrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(b)fluoranthene	ND	CAL-E	0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(g,h,i)perylene	ND	CAL-E	0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(k)fluoranthene	ND	CAL-E	0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Bis(2-ethylhexyl)phthalate	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Chrysene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Dibenzo(a,h)anthracene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Fluoranthene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Fluorene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Hexachlorobenzene	ND		0.0200	0.0200	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Hexachlorobutadiene	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Hexachloroethane	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Indeno(1,2,3-cd)pyrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Naphthalene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Nitrobenzene	ND	CCVE, ICVE	0.250	0.250	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* N-Nitrosodimethylamine	ND	QL-02, CCVE	0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Pentachlorophenol	ND	QL-02, CCVE	0.250	0.250	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Phenanthrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01
Analysis: Semivolatile Organic Compounds by GC/MS/SIM
Prep Method: Sample Prepared by Method: EPA 3510C
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water
Sample Notes: EXT-EM

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Pyrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR

Lab ID: 26A0188-01
Analysis: Organochlorine Pesticides by GC/ECD
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
4,4'-DDD	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
4,4'-DDE	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
4,4'-DDT	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Aldrin	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
alpha-BHC	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
alpha-Chlordane	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
beta-BHC	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
delta-BHC	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Dieldrin	ND		0.00200	0.00200	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endosulfan I	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endosulfan II	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endosulfan sulfate	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endrin	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endrin aldehyde	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endrin ketone	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
gamma-BHC (Lindane)	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
gamma-Chlordane	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Heptachlor	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Heptachlor epoxide	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Methoxychlor	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Toxaphene	ND		0.100	0.100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
* Chlordane, total (alpha, gamma)	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	52.9 %		30-150	EPA 8081B	1/12/26 10:58
Surrogate: Tetrachloro-m-xylene	53.8 %		30-150	EPA 8081B	1/12/26 10:58



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Polychlorinated Biphenyls by GC/ECD					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: EPA SW846-3510C Low Level									
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Aroclor 1016	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1221	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1232	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1242	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1248	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1254	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1260	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
* Total PCBs	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Surrogate Recoveries			Result	Flag	Acceptance Range		Reference Method		Analyzed	
Surrogate: Tetrachloro-m-xylene			28.5 %	S-GC, S-08		30-150		EPA 8082A		1/12/26 11:41
Surrogate: Decachlorobiphenyl			38.0 %			30-150		EPA 8082A		1/12/26 11:41

Lab ID: 26A0188-01		Laboratory: ALS Environmental - Stratford								
Analysis: Metals Total		Matrix: Ground Water								
Prep Method: Sample Prepared by Method: EPA 3015A										
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Aluminum	ND		0.134	0.556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Mercury	ND		0.0002	0.0002	1	mg/L	EPA 7470	1/9/26 7:56	1/9/26 07:56	DBT
Antimony	ND		1.11	1.11	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Arsenic	ND		1.11	1.11	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Barium	0.0457		0.00333	0.0278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Beryllium	ND		0.333	0.333	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Cadmium	ND		0.556	0.556	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Calcium	51.6		0.163	0.556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Chromium	ND		0.000493	0.00556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Cobalt	ND		0.00234	0.00444	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Copper	ND		0.00580	0.0222	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Iron	8.72		0.0487	0.278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Lead	ND		0.00658	0.00667	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Magnesium	22.6		0.0610	0.0667	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Manganese	0.954		0.00136	0.00556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Nickel	ND		0.00396	0.0111	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Potassium	4.45		0.741	1.11	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
* Selenium	ND		0.00753	0.0278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Silver	ND		0.00570	0.00667	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Sodium	290		0.970	1.11	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Thallium	ND		1.11	1.11	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Vanadium	ND		0.00106	0.0111	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Zinc	ND		0.0123	0.0278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR



Client:	Fleming, Lee Shue Env Engineering & Geology D.P.C.	Sample ID:	26A0188-01
Client Project:	ITHS 10012	Date Received:	01/07/2026
Client Sample ID:	Purge Water	Collection Date/Time:	1/7/26 11:30

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Wet Chemistry Parameters					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: Analysis Preparation									
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* pH	7.90	HT-pH	0.500	0.500	1	pH units	SM 4500 HB	1/8/26 5:59	1/8/26 10:11	SMM
* Reactivity - Cyanide	ND		0.0250	0.0250	1	mg/L	EPA SW-846 Ch.7.3.3	1/9/26 14:50	1/9/26 21:00	JS
* Reactivity - Sulfide	ND		15.0	15.0	1	mg/L	EPA SW-846 Ch.7.3.4	1/9/26 14:48	1/9/26 21:00	JS

Lab ID: 26A0188-01					Laboratory: ALS Environmental - Stratford					
Analysis: Miscellaneous Physical Parameters					Matrix: Ground Water					
Prep Method: Sample Prepared by Method: Analysis Preparation										
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* Flashpoint	> 200		50.0	50.0	1	°F	EPA 1010A	1/12/26 16:38	1/12/26 16:40	JRO



Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 6010D in Water		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840,PADEP-68-04440
Silver	7440-22-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 6020B in Water		
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 7470 in Water		
Mercury	7439-97-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
EPA 8081B in Water		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Water		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8082A in Water (Continued)		
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Water		
1,1-Biphenyl	92-52-4	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2,4,5-Tetrachlorobenzene	95-94-3	NYSDOH-NY10854,PADEP-68-04440
2,3,4,6-Tetrachlorophenol	58-90-2	NYSDOH-NY10854,PADEP-68-04440
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Acetophenone	98-86-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzaldehyde	100-52-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
<i>EPA 8270E in Water (Continued)</i>		
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Caprolactam	105-60-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Carbazole	86-74-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Pyridine	110-86-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
<i>EPA 8270E SIM in Water</i>		
Acenaphthene	83-32-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Acenaphthylene	208-96-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)anthracene	56-55-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)pyrene	50-32-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(b)fluoranthene	205-99-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(g,h,i)perylene	191-24-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(k)fluoranthene	207-08-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Chrysene	218-01-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Dibenzo(a,h)anthracene	53-70-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluoranthene	206-44-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluorene	86-73-7	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Indeno(1,2,3-cd)pyrene	193-39-5	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Naphthalene	91-20-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Phenanthrene	85-01-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Pyrene	129-00-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005



List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026



Analytical Batch Summary

Batch ID: BA60276		Preparation Method: Analysis Preparation	Prepared By: SMM
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/08/26	

Batch ID: BA60377		Preparation Method: EPA SW846-7470A	Prepared By: DBT
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/09/26	
BA60377-BLK1	Blank	01/09/26	
BA60377-BS1	LCS	01/09/26	

Batch ID: BA60423		Preparation Method: Analysis Preparation	Prepared By: JS
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/09/26	
BA60423-BLK1	Blank	01/09/26	
BA60423-DUP1	Duplicate	01/09/26	

Batch ID: BA60424		Preparation Method: Analysis Preparation	Prepared By: JS
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/09/26	
BA60424-BLK1	Blank	01/09/26	

Batch ID: BA60459		Preparation Method: EPA SW846-3510C Low Level	Prepared By: AM2
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/11/26	
BA60459-BLK2	Blank	01/11/26	
BA60459-BS2	LCS	01/11/26	

Batch ID: BA60460		Preparation Method: EPA SW846-3510C Low Level	Prepared By: AM2
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/11/26	
BA60460-BLK1	Blank	01/11/26	
BA60460-BS1	LCS	01/11/26	
BA60460-BSD1	LCS Dup	01/11/26	

Batch ID: BA60484		Preparation Method: EPA 3015A	Prepared By: JWT
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60484-BLK1	Blank	01/12/26	
BA60484-BS1	LCS	01/12/26	



Batch ID: BA60486		Preparation Method: EPA 3510C	Prepared By: DD
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60486-BLK1	Blank	01/12/26	
BA60486-BS1	LCS	01/12/26	
BA60486-BSD1	LCS Dup	01/12/26	

Batch ID: BA60488		Preparation Method: EPA 3510C	Prepared By: DD
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60488-BLK2	Blank	01/12/26	
BA60488-BS2	LCS	01/12/26	

Batch ID: BA60493		Preparation Method: EPA 3015A	Prepared By: JWT
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60493-BLK1	Blank	01/12/26	
BA60493-BS1	LCS	01/12/26	

Batch ID: BA60553		Preparation Method: Analysis Preparation	Prepared By: JRO
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60553-SRM1	Reference	01/12/26	

Batch ID: BA60715		Preparation Method: EPA 5030B	Prepared By: PMB
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/14/26	
BA60715-BLK1	Blank	01/14/26	
BA60715-BS1	LCS	01/14/26	



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
Blank (BA60715-BLK1)											
Prepared: 01/14/2026 Analyzed: 01/15/2026											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	0.350	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	0.350	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	0.350	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
Blank (BA60715-BLK1)						Prepared: 01/14/2026 Analyzed: 01/15/2026					
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	1.79	2.00	ug/L								
Naphthalene	0.950	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
Naphthalene	0.950	2.00	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	11.0		ug/L	10.0		110	69-130				
Surrogate: SURR: Toluene-d8	9.75		ug/L	10.0		97.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		ug/L	10.0		100	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
LCS (BA60715-BS1)						Prepared: 01/14/2026 Analyzed: 01/15/2026					
1,1,1,2-Tetrachloroethane	9.91		ug/L	10.0		99.1	82-126				
1,1,1-Trichloroethane	10.5		ug/L	10.0		105	78-136				
1,1,2,2-Tetrachloroethane	10.8		ug/L	10.0		108	76-129				
1,2,4-Trichlorobenzene	10.4		ug/L	10.0		104	76-137				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		ug/L	10.0		126	54-165				
1,2-Dichlorobenzene	9.52		ug/L	10.0		95.2	79-123				
1,1,2-Trichloroethane	9.55		ug/L	10.0		95.5	82-123				
1,1-Dichloroethane	9.43		ug/L	10.0		94.3	82-129				
1,3-Dichlorobenzene	9.51		ug/L	10.0		95.1	86-122				
1,1-Dichloroethylene	11.7		ug/L	10.0		117	68-138				
1,4-Dichlorobenzene	9.35		ug/L	10.0		93.5	85-124				
1,2,3-Trichlorobenzene	10.4		ug/L	10.0		104	76-136				
1,2,3-Trichloropropane	9.87		ug/L	10.0		98.7	77-128				
1,2,4-Trichlorobenzene	10.4		ug/L	10.0		104	76-137				
1,2,4-Trimethylbenzene	8.73		ug/L	10.0		87.3	82-132				
1,2-Dibromo-3-chloropropane	9.97		ug/L	10.0		99.7	45-147				
1,2-Dibromoethane	9.70		ug/L	10.0		97.0	83-124				
1,2-Dichlorobenzene	9.52		ug/L	10.0		95.2	79-123				
1,2-Dichloroethane	10.8		ug/L	10.0		108	73-132				
1,2-Dichloropropane	9.22		ug/L	10.0		92.2	78-126				
1,3,5-Trimethylbenzene	9.66		ug/L	10.0		96.6	80-131				
1,3-Dichlorobenzene	9.51		ug/L	10.0		95.1	86-122				
1,3-Dichloropropane	9.57		ug/L	10.0		95.7	81-125				
1,4-Dichlorobenzene	9.35		ug/L	10.0		93.5	85-124				
2-Butanone	9.55		ug/L	10.0		95.5	49-152				
2-Hexanone	9.91		ug/L	10.0		99.1	51-146				
4-Methyl-2-pentanone	9.77		ug/L	10.0		97.7	57-145				
Acetone	8.59		ug/L	10.0		85.9	14-150				
Acrolein	41.9		ug/L	40.0		105	10-153				
Acrylonitrile	11.3		ug/L	10.0		113	51-150				
Benzene	10.0		ug/L	10.0		100	85-126				
Bromochloromethane	11.1		ug/L	10.0		111	77-128				
Bromodichloromethane	9.92		ug/L	10.0		99.2	79-128				
Bromoform	9.65		ug/L	10.0		96.5	78-133				
Bromomethane	6.63		ug/L	10.0		66.3	43-168				
Carbon disulfide	12.4		ug/L	10.0		124	68-146				
Carbon tetrachloride	10.4		ug/L	10.0		104	77-141				
Chlorobenzene	9.63		ug/L	10.0		96.3	88-120				
Chloroethane	13.9		ug/L	10.0		139	65-136	High Bias			
Chloroform	10.3		ug/L	10.0		103	82-128				
Chloromethane	10.6		ug/L	10.0		106	43-155				
cis-1,2-Dichloroethylene	10.9		ug/L	10.0		109	83-129				
cis-1,3-Dichloropropylene	9.83		ug/L	10.0		98.3	80-131				
Cyclohexane	10.5		ug/L	10.0		105	63-149				
Dibromochloromethane	10.4		ug/L	10.0		104	80-130				
Dibromomethane	9.22		ug/L	10.0		92.2	72-134				
Dichlorodifluoromethane	10.4		ug/L	10.0		104	44-144				
Ethyl Benzene	9.41		ug/L	10.0		94.1	80-131				
Hexachlorobutadiene	9.23		ug/L	10.0		92.3	67-146				
Isopropylbenzene	9.35		ug/L	10.0		93.5	76-140				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
LCS (BA60715-BS1)						Prepared: 01/14/2026 Analyzed: 01/15/2026					
Methyl acetate	7.01		ug/L	10.0		70.1	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	9.46		ug/L	10.0		94.6	76-135				
Methylcyclohexane	9.29		ug/L	10.0		92.9	72-143				
Methylene chloride	15.4		ug/L	10.0		154	55-137				
Naphthalene	11.3		ug/L	10.0		113	70-147				
n-Butylbenzene	9.48		ug/L	10.0		94.8	79-132				
n-Propylbenzene	9.59		ug/L	10.0		95.9	78-133				
o-Xylene	9.85		ug/L	10.0		98.5	78-130				
p- & m- Xylenes	19.6		ug/L	20.0		97.8	77-133				
Hexachlorobutadiene	9.23		ug/L	10.0		92.3	67-146				
p-Diethylbenzene	9.77		ug/L	10.0		97.7	84-134				
p-Ethyltoluene	9.37		ug/L	10.0		93.7	88-129				
p-Isopropyltoluene	9.71		ug/L	10.0		97.1	81-136				
sec-Butylbenzene	9.57		ug/L	10.0		95.7	79-137				
Styrene	9.83		ug/L	10.0		98.3	67-132	Low Bias			
Naphthalene	11.3		ug/L	10.0		113	70-147				
tert-Butyl alcohol (TBA)	48.0		ug/L	50.0		95.9	25-162				
tert-Butylbenzene	9.02		ug/L	10.0		90.2	77-138				
Tetrachloroethylene	5.25		ug/L	10.0		52.5	82-131				
Toluene	9.27		ug/L	10.0		92.7	80-127				
trans-1,2-Dichloroethylene	10.1		ug/L	10.0		101	80-132				
trans-1,3-Dichloropropylene	8.88		ug/L	10.0		88.8	78-131				
Trichloroethylene	8.51		ug/L	10.0		85.1	82-128				
Trichlorofluoromethane	11.3		ug/L	10.0		113	67-139				
Vinyl Chloride	10.4		ug/L	10.0		104	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		ug/L	10.0		109	69-130				
Surrogate: SURR: Toluene-d8	9.61		ug/L	10.0		96.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.76		ug/L	10.0		97.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
TUN (S6A1310-CAL1)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.00		ug/L	0.100							
1,1,1-Trichloroethane	0.00		ug/L	0.100							
1,1,2,2-Tetrachloroethane	0.00		ug/L	0.100							
1,2,4-Trichlorobenzene	0.00		ug/L	0.100							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		ug/L	0.100							
1,2-Dichlorobenzene	0.00		ug/L	0.100							
1,1,2-Trichloroethane	0.00		ug/L	0.100							
1,1-Dichloroethane	0.00		ug/L	0.100							
1,3-Dichlorobenzene	0.00		ug/L	0.100							
1,1-Dichloroethylene	0.00		ug/L	0.100							
1,4-Dichlorobenzene	0.00		ug/L	0.100							
1,2,3-Trichlorobenzene	0.00		ug/L	0.100							
1,2,3-Trichloropropane	0.00		ug/L	0.100							
1,2,4-Trichlorobenzene	0.00		ug/L	0.100							
1,2,4-Trimethylbenzene	0.540		ug/L	0.100		540					
1,2-Dibromo-3-chloropropane	0.00		ug/L	0.100							
1,2-Dibromoethane	0.00		ug/L	0.100							
1,2-Dichlorobenzene	0.00		ug/L	0.100							
1,2-Dichloroethane	0.160		ug/L	0.100		160					
1,2-Dichloropropane	0.00		ug/L	0.100							
1,3,5-Trimethylbenzene	0.170		ug/L	0.100		170					
1,3-Dichlorobenzene	0.00		ug/L	0.100							
1,3-Dichloropropane	0.00		ug/L	0.100							
1,4-Dichlorobenzene	0.00		ug/L	0.100							
2-Butanone	0.00		ug/L	0.100							
2-Hexanone	0.180		ug/L	0.100		180					
4-Methyl-2-pentanone	0.170		ug/L	0.100		170					
Acetone	0.00		ug/L	0.100							
Acrolein	0.870		ug/L	0.400		218					
Acrylonitrile	0.730		ug/L	0.500		146					
Benzene	0.320		ug/L	0.100		320					
Bromochloromethane	0.00		ug/L	0.100							
Bromodichloromethane	0.00		ug/L	0.100							
Bromoform	0.00		ug/L	0.100							
Bromomethane	0.00		ug/L	0.100							
Carbon disulfide	0.530		ug/L	0.100		530					
Carbon tetrachloride	0.00		ug/L	0.100							
Chlorobenzene	0.00		ug/L	0.100							
Chloroethane	0.00		ug/L	0.100							
Chloroform	0.00		ug/L	0.100							
Chloromethane	0.170		ug/L	0.100		170					
cis-1,2-Dichloroethylene	0.00		ug/L	0.100							
cis-1,3-Dichloropropylene	0.00		ug/L	0.100							
Cyclohexane	0.00		ug/L	0.100							
Dibromochloromethane	0.00		ug/L	0.100							
Dibromomethane	0.00		ug/L	0.100							
Dichlorodifluoromethane	0.00		ug/L	0.100							
Ethyl Benzene	0.250		ug/L	0.100		250					
Hexachlorobutadiene	0.00		ug/L	0.100							
Isopropylbenzene	0.00		ug/L	0.100							



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
TUN (S6A1310-CAL1)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	0.00		ug/L	0.100							
Methyl tert-butyl ether (MTBE)	0.00		ug/L	0.100							
Methylcyclohexane	0.00		ug/L	0.100							
Methylene chloride	2.76		ug/L	0.100		NR					
Naphthalene	3.56		ug/L	0.100		NR					
n-Butylbenzene	0.00		ug/L	0.100							
n-Propylbenzene	0.160		ug/L	0.100		160					
o-Xylene	0.00		ug/L	0.100							
p- & m- Xylenes	0.410		ug/L	0.200		205					
Hexachlorobutadiene	0.00		ug/L	0.100							
p-Diethylbenzene	0.180		ug/L	0.100		180					
p-Ethyltoluene	0.200		ug/L	0.100		200					
p-Isopropyltoluene	3.09		ug/L	0.100		NR					
sec-Butylbenzene	0.00		ug/L	0.100							
Styrene	0.00		ug/L	0.100							
Naphthalene	3.56		ug/L	0.100		NR					
tert-Butyl alcohol (TBA)	0.00		ug/L	0.500							
tert-Butylbenzene	0.00		ug/L	0.100							
Tetrachloroethylene	0.00		ug/L	0.100							
Toluene	0.00		ug/L	0.100							
trans-1,2-Dichloroethylene	0.00		ug/L	0.100							
trans-1,3-Dichloropropylene	0.00		ug/L	0.100							
Trichloroethylene	0.00		ug/L	0.100							
Trichlorofluoromethane	0.00		ug/L	0.100							
Vinyl Chloride	0.00		ug/L	0.100							
Xylenes, Total	0.410		ug/L	0.300		137					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		ug/L	10.0		104					
Surrogate: SURR: Toluene-d8	9.82		ug/L	10.0		98.2					
Surrogate: SURR: p-Bromofluorobenzene	9.98		ug/L	10.0		99.8					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL2)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.190		ug/L	0.250		76.0					
1,1,1-Trichloroethane	0.220		ug/L	0.250		88.0					
1,1,2,2-Tetrachloroethane	0.240		ug/L	0.250		96.0					
1,2,4-Trichlorobenzene	0.230		ug/L	0.250		92.0					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.230		ug/L	0.250		92.0					
1,2-Dichlorobenzene	0.260		ug/L	0.250		104					
1,1,2-Trichloroethane	0.240		ug/L	0.250		96.0					
1,1-Dichloroethane	0.260		ug/L	0.250		104					
1,3-Dichlorobenzene	0.250		ug/L	0.250		100					
1,1-Dichloroethylene	0.250		ug/L	0.250		100					
1,4-Dichlorobenzene	0.240		ug/L	0.250		96.0					
1,2,3-Trichlorobenzene	0.230		ug/L	0.250		92.0					
1,2,3-Trichloropropane	0.220		ug/L	0.250		88.0					
1,2,4-Trichlorobenzene	0.230		ug/L	0.250		92.0					
1,2,4-Trimethylbenzene	0.530		ug/L	0.250		212					
1,2-Dibromo-3-chloropropane	0.00		ug/L	0.250							
1,2-Dibromoethane	0.220		ug/L	0.250		88.0					
1,2-Dichlorobenzene	0.260		ug/L	0.250		104					
1,2-Dichloroethane	0.320		ug/L	0.250		128					
1,2-Dichloropropane	0.240		ug/L	0.250		96.0					
1,3,5-Trimethylbenzene	0.270		ug/L	0.250		108					
1,3-Dichlorobenzene	0.250		ug/L	0.250		100					
1,3-Dichloropropane	0.250		ug/L	0.250		100					
1,4-Dichlorobenzene	0.240		ug/L	0.250		96.0					
2-Butanone	0.240		ug/L	0.250		96.0					
2-Hexanone	0.300		ug/L	0.250		120					
4-Methyl-2-pentanone	0.300		ug/L	0.250		120					
Acetone	0.440		ug/L	0.250		176					
Acrolein	1.34		ug/L	1.00		134					
Acrylonitrile	1.69		ug/L	1.25		135					
Benzene	0.380		ug/L	0.250		152					
Bromochloromethane	0.290		ug/L	0.250		116					
Bromodichloromethane	0.200		ug/L	0.250		80.0					
Bromoform	0.170		ug/L	0.250		68.0					
Bromomethane	0.170		ug/L	0.250		68.0					
Carbon disulfide	0.520		ug/L	0.250		208					
Carbon tetrachloride	0.190		ug/L	0.250		76.0					
Chlorobenzene	0.260		ug/L	0.250		104					
Chloroethane	0.270		ug/L	0.250		108					
Chloroform	0.260		ug/L	0.250		104					
Chloromethane	0.320		ug/L	0.250		128					
cis-1,2-Dichloroethylene	0.280		ug/L	0.250		112					
cis-1,3-Dichloropropylene	0.190		ug/L	0.250		76.0					
Cyclohexane	0.250		ug/L	0.250		100					
Dibromochloromethane	0.160		ug/L	0.250		64.0					
Dibromomethane	0.260		ug/L	0.250		104					
Dichlorodifluoromethane	0.230		ug/L	0.250		92.0					
Ethyl Benzene	0.340		ug/L	0.250		136					
Hexachlorobutadiene	0.200		ug/L	0.250		80.0					
Isopropylbenzene	0.230		ug/L	0.250		92.0					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL2) Prepared & Analyzed: 01/07/2026											
Methyl acetate	0.320		ug/L	0.250		128					
Methyl tert-butyl ether (MTBE)	0.260		ug/L	0.250		104					
Methylcyclohexane	0.210		ug/L	0.250		84.0					
Methylene chloride	2.13		ug/L	0.250		852					
Naphthalene	2.33		ug/L	0.250		932					
n-Butylbenzene	0.220		ug/L	0.250		88.0					
n-Propylbenzene	0.270		ug/L	0.250		108					
o-Xylene	0.260		ug/L	0.250		104					
p- & m- Xylenes	0.630		ug/L	0.500		126					
Hexachlorobutadiene	0.200		ug/L	0.250		80.0					
p-Diethylbenzene	0.310		ug/L	0.250		124					
p-Ethyltoluene	0.300		ug/L	0.250		120					
p-Isopropyltoluene	2.20		ug/L	0.250		880					
sec-Butylbenzene	0.300		ug/L	0.250		120					
Styrene	0.200		ug/L	0.250		80.0					
Naphthalene	2.33		ug/L	0.250		932					
tert-Butyl alcohol (TBA)	1.15		ug/L	1.25		92.0					
tert-Butylbenzene	0.230		ug/L	0.250		92.0					
Tetrachloroethylene	0.250		ug/L	0.250		100					
Toluene	0.270		ug/L	0.250		108					
trans-1,2-Dichloroethylene	0.240		ug/L	0.250		96.0					
trans-1,3-Dichloropropylene	0.00		ug/L	0.250							
Trichloroethylene	0.240		ug/L	0.250		96.0					
Trichlorofluoromethane	0.240		ug/L	0.250		96.0					
Vinyl Chloride	0.250		ug/L	0.250		100					
Xylenes, Total	0.890		ug/L	0.750		119					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		ug/L	10.0		104					
Surrogate: SURR: Toluene-d8	9.91		ug/L	10.0		99.1					
Surrogate: SURR: p-Bromofluorobenzene	10.1		ug/L	10.0		101					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL3)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.350		ug/L	0.500		70.0					
1,1,1-Trichloroethane	0.440		ug/L	0.500		88.0					
1,1,2,2-Tetrachloroethane	0.430		ug/L	0.500		86.0					
1,2,4-Trichlorobenzene	0.420		ug/L	0.500		84.0					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.440		ug/L	0.500		88.0					
1,2-Dichlorobenzene	0.480		ug/L	0.500		96.0					
1,1,2-Trichloroethane	0.470		ug/L	0.500		94.0					
1,1-Dichloroethane	0.450		ug/L	0.500		90.0					
1,3-Dichlorobenzene	0.460		ug/L	0.500		92.0					
1,1-Dichloroethylene	0.490		ug/L	0.500		98.0					
1,4-Dichlorobenzene	0.440		ug/L	0.500		88.0					
1,2,3-Trichlorobenzene	0.420		ug/L	0.500		84.0					
1,2,3-Trichloropropane	0.420		ug/L	0.500		84.0					
1,2,4-Trichlorobenzene	0.420		ug/L	0.500		84.0					
1,2,4-Trimethylbenzene	0.640		ug/L	0.500		128					
1,2-Dibromo-3-chloropropane	0.310		ug/L	0.500		62.0					
1,2-Dibromoethane	0.410		ug/L	0.500		82.0					
1,2-Dichlorobenzene	0.480		ug/L	0.500		96.0					
1,2-Dichloroethane	0.570		ug/L	0.500		114					
1,2-Dichloropropane	0.450		ug/L	0.500		90.0					
1,3,5-Trimethylbenzene	0.440		ug/L	0.500		88.0					
1,3-Dichlorobenzene	0.460		ug/L	0.500		92.0					
1,3-Dichloropropane	0.460		ug/L	0.500		92.0					
1,4-Dichlorobenzene	0.440		ug/L	0.500		88.0					
2-Butanone	0.650		ug/L	0.500		130					
2-Hexanone	0.530		ug/L	0.500		106					
4-Methyl-2-pentanone	0.500		ug/L	0.500		100					
Acetone	0.810		ug/L	0.500		162					
Acrolein	2.28		ug/L	2.00		114					
Acrylonitrile	3.16		ug/L	2.50		126					
Benzene	0.600		ug/L	0.500		120					
Bromochloromethane	0.530		ug/L	0.500		106					
Bromodichloromethane	0.370		ug/L	0.500		74.0					
Bromoform	0.320		ug/L	0.500		64.0					
Bromomethane	0.00		ug/L	0.500							
Carbon disulfide	0.650		ug/L	0.500		130					
Carbon tetrachloride	0.400		ug/L	0.500		80.0					
Chlorobenzene	0.480		ug/L	0.500		96.0					
Chloroethane	0.460		ug/L	0.500		92.0					
Chloroform	0.500		ug/L	0.500		100					
Chloromethane	0.530		ug/L	0.500		106					
cis-1,2-Dichloroethylene	0.530		ug/L	0.500		106					
cis-1,3-Dichloropropylene	0.340		ug/L	0.500		68.0					
Cyclohexane	0.510		ug/L	0.500		102					
Dibromochloromethane	0.320		ug/L	0.500		64.0					
Dibromomethane	0.430		ug/L	0.500		86.0					
Dichlorodifluoromethane	0.560		ug/L	0.500		112					
Ethyl Benzene	0.550		ug/L	0.500		110					
Hexachlorobutadiene	0.410		ug/L	0.500		82.0					
Isopropylbenzene	0.420		ug/L	0.500		84.0					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL3) Prepared & Analyzed: 01/07/2026											
Methyl acetate	1.07		ug/L	0.500		214					
Methyl tert-butyl ether (MTBE)	0.460		ug/L	0.500		92.0					
Methylcyclohexane	0.430		ug/L	0.500		86.0					
Methylene chloride	2.89		ug/L	0.500		578					
Naphthalene	1.73		ug/L	0.500		346					
n-Butylbenzene	0.380		ug/L	0.500		76.0					
n-Propylbenzene	0.450		ug/L	0.500		90.0					
o-Xylene	0.460		ug/L	0.500		92.0					
p- & m- Xylenes	1.03		ug/L	1.00		103					
Hexachlorobutadiene	0.410		ug/L	0.500		82.0					
p-Diethylbenzene	0.460		ug/L	0.500		92.0					
p-Ethyltoluene	0.470		ug/L	0.500		94.0					
p-Isopropyltoluene	1.85		ug/L	0.500		370					
sec-Butylbenzene	0.460		ug/L	0.500		92.0					
Styrene	0.380		ug/L	0.500		76.0					
Naphthalene	1.73		ug/L	0.500		346					
tert-Butyl alcohol (TBA)	2.26		ug/L	2.50		90.4					
tert-Butylbenzene	0.430		ug/L	0.500		86.0					
Tetrachloroethylene	0.470		ug/L	0.500		94.0					
Toluene	0.500		ug/L	0.500		100					
trans-1,2-Dichloroethylene	0.470		ug/L	0.500		94.0					
trans-1,3-Dichloropropylene	0.300		ug/L	0.500		60.0					
Trichloroethylene	0.470		ug/L	0.500		94.0					
Trichlorofluoromethane	0.500		ug/L	0.500		100					
Vinyl Chloride	0.540		ug/L	0.500		108					
Xylenes, Total	1.49		ug/L	1.50		99.3					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		ug/L	10.0		103					
Surrogate: SURR: Toluene-d8	10.0		ug/L	10.0		100					
Surrogate: SURR: p-Bromofluorobenzene	9.80		ug/L	10.0		98.0					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL4)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.860		ug/L	1.00		86.0					
1,1,1-Trichloroethane	1.00		ug/L	1.00		100					
1,1,2,2-Tetrachloroethane	1.02		ug/L	1.00		102					
1,2,4-Trichlorobenzene	1.04		ug/L	1.00		104					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.14		ug/L	1.00		114					
1,2-Dichlorobenzene	1.12		ug/L	1.00		112					
1,1,2-Trichloroethane	0.990		ug/L	1.00		99.0					
1,1-Dichloroethane	1.08		ug/L	1.00		108					
1,3-Dichlorobenzene	1.10		ug/L	1.00		110					
1,1-Dichloroethylene	1.21		ug/L	1.00		121					
1,4-Dichlorobenzene	1.08		ug/L	1.00		108					
1,2,3-Trichlorobenzene	1.04		ug/L	1.00		104					
1,2,3-Trichloropropane	1.04		ug/L	1.00		104					
1,2,4-Trichlorobenzene	1.04		ug/L	1.00		104					
1,2,4-Trimethylbenzene	1.21		ug/L	1.00		121					
1,2-Dibromo-3-chloropropane	0.870		ug/L	1.00		87.0					
1,2-Dibromoethane	0.950		ug/L	1.00		95.0					
1,2-Dichlorobenzene	1.12		ug/L	1.00		112					
1,2-Dichloroethane	1.15		ug/L	1.00		115					
1,2-Dichloropropane	1.01		ug/L	1.00		101					
1,3,5-Trimethylbenzene	1.07		ug/L	1.00		107					
1,3-Dichlorobenzene	1.10		ug/L	1.00		110					
1,3-Dichloropropane	1.00		ug/L	1.00		100					
1,4-Dichlorobenzene	1.08		ug/L	1.00		108					
2-Butanone	1.21		ug/L	1.00		121					
2-Hexanone	1.09		ug/L	1.00		109					
4-Methyl-2-pentanone	1.02		ug/L	1.00		102					
Acetone	1.60		ug/L	1.00		160					
Acrolein	4.70		ug/L	4.00		118					
Acrylonitrile	6.55		ug/L	5.00		131					
Benzene	1.21		ug/L	1.00		121					
Bromochloromethane	1.14		ug/L	1.00		114					
Bromodichloromethane	0.880		ug/L	1.00		88.0					
Bromoform	0.750		ug/L	1.00		75.0					
Bromomethane	0.400		ug/L	1.00		40.0					
Carbon disulfide	1.28		ug/L	1.00		128					
Carbon tetrachloride	0.940		ug/L	1.00		94.0					
Chlorobenzene	1.08		ug/L	1.00		108					
Chloroethane	1.35		ug/L	1.00		135					
Chloroform	1.09		ug/L	1.00		109					
Chloromethane	1.38		ug/L	1.00		138					
cis-1,2-Dichloroethylene	1.17		ug/L	1.00		117					
cis-1,3-Dichloropropylene	0.780		ug/L	1.00		78.0					
Cyclohexane	1.16		ug/L	1.00		116					
Dibromochloromethane	0.760		ug/L	1.00		76.0					
Dibromomethane	1.01		ug/L	1.00		101					
Dichlorodifluoromethane	1.39		ug/L	1.00		139					
Ethyl Benzene	1.11		ug/L	1.00		111					
Hexachlorobutadiene	0.960		ug/L	1.00		96.0					
Isopropylbenzene	1.02		ug/L	1.00		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL4)											
Prepared & Analyzed: 01/07/2026											
Methyl acetate	1.14		ug/L	1.00		114					
Methyl tert-butyl ether (MTBE)	1.04		ug/L	1.00		104					
Methylcyclohexane	1.00		ug/L	1.00		100					
Methylene chloride	2.96		ug/L	1.00		296					
Naphthalene	2.26		ug/L	1.00		226					
n-Butylbenzene	0.940		ug/L	1.00		94.0					
n-Propylbenzene	1.06		ug/L	1.00		106					
o-Xylene	1.05		ug/L	1.00		105					
p- & m- Xylenes	2.20		ug/L	2.00		110					
Hexachlorobutadiene	0.960		ug/L	1.00		96.0					
p-Diethylbenzene	1.03		ug/L	1.00		103					
p-Ethyltoluene	1.10		ug/L	1.00		110					
p-Isopropyltoluene	2.22		ug/L	1.00		222					
sec-Butylbenzene	1.07		ug/L	1.00		107					
Styrene	0.930		ug/L	1.00		93.0					
Naphthalene	2.26		ug/L	1.00		226					
tert-Butyl alcohol (TBA)	6.80		ug/L	5.00		136					
tert-Butylbenzene	1.02		ug/L	1.00		102					
Tetrachloroethylene	1.08		ug/L	1.00		108					
Toluene	1.09		ug/L	1.00		109					
trans-1,2-Dichloroethylene	1.02		ug/L	1.00		102					
trans-1,3-Dichloropropylene	0.690		ug/L	1.00		69.0					
Trichloroethylene	1.00		ug/L	1.00		100					
Trichlorofluoromethane	1.25		ug/L	1.00		125					
Vinyl Chloride	1.21		ug/L	1.00		121					
Xylenes, Total	3.25		ug/L	3.00		108					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		ug/L	10.0		101					
Surrogate: SURR: Toluene-d8	9.88		ug/L	10.0		98.8					
Surrogate: SURR: p-Bromofluorobenzene	10.2		ug/L	10.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL5)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	1.77		ug/L	2.00		88.5					
1,1,1-Trichloroethane	2.04		ug/L	2.00		102					
1,1,2,2-Tetrachloroethane	1.95		ug/L	2.00		97.5					
1,2,4-Trichlorobenzene	2.30		ug/L	2.00		115					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.14		ug/L	2.00		107					
1,2-Dichlorobenzene	2.02		ug/L	2.00		101					
1,1,2-Trichloroethane	2.08		ug/L	2.00		104					
1,1-Dichloroethane	2.18		ug/L	2.00		109					
1,3-Dichlorobenzene	1.90		ug/L	2.00		95.0					
1,1-Dichloroethylene	2.15		ug/L	2.00		108					
1,4-Dichlorobenzene	1.93		ug/L	2.00		96.5					
1,2,3-Trichlorobenzene	2.30		ug/L	2.00		115					
1,2,3-Trichloropropane	2.03		ug/L	2.00		102					
1,2,4-Trichlorobenzene	2.30		ug/L	2.00		115					
1,2,4-Trimethylbenzene	1.97		ug/L	2.00		98.5					
1,2-Dibromo-3-chloropropane	1.83		ug/L	2.00		91.5					
1,2-Dibromoethane	2.02		ug/L	2.00		101					
1,2-Dichlorobenzene	2.02		ug/L	2.00		101					
1,2-Dichloroethane	2.26		ug/L	2.00		113					
1,2-Dichloropropane	2.04		ug/L	2.00		102					
1,3,5-Trimethylbenzene	1.85		ug/L	2.00		92.5					
1,3-Dichlorobenzene	1.90		ug/L	2.00		95.0					
1,3-Dichloropropane	2.11		ug/L	2.00		106					
1,4-Dichlorobenzene	1.93		ug/L	2.00		96.5					
2-Butanone	2.33		ug/L	2.00		116					
2-Hexanone	2.14		ug/L	2.00		107					
4-Methyl-2-pentanone	2.18		ug/L	2.00		109					
Acetone	2.00		ug/L	2.00		100					
Acrolein	8.91		ug/L	8.00		111					
Acrylonitrile	11.6		ug/L	10.0		116					
Benzene	2.19		ug/L	2.00		110					
Bromochloromethane	2.29		ug/L	2.00		114					
Bromodichloromethane	1.80		ug/L	2.00		90.0					
Bromoform	1.53		ug/L	2.00		76.5					
Bromomethane	1.47		ug/L	2.00		73.5					
Carbon disulfide	2.08		ug/L	2.00		104					
Carbon tetrachloride	1.97		ug/L	2.00		98.5					
Chlorobenzene	2.01		ug/L	2.00		100					
Chloroethane	2.28		ug/L	2.00		114					
Chloroform	2.20		ug/L	2.00		110					
Chloromethane	2.18		ug/L	2.00		109					
cis-1,2-Dichloroethylene	2.16		ug/L	2.00		108					
cis-1,3-Dichloropropylene	1.76		ug/L	2.00		88.0					
Cyclohexane	2.12		ug/L	2.00		106					
Dibromochloromethane	1.65		ug/L	2.00		82.5					
Dibromomethane	2.12		ug/L	2.00		106					
Dichlorodifluoromethane	2.29		ug/L	2.00		114					
Ethyl Benzene	2.01		ug/L	2.00		100					
Hexachlorobutadiene	2.01		ug/L	2.00		100					
Isopropylbenzene	1.85		ug/L	2.00		92.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL5) Prepared & Analyzed: 01/07/2026											
Methyl acetate	2.74		ug/L	2.00		137					
Methyl tert-butyl ether (MTBE)	2.64		ug/L	2.00		132					
Methylcyclohexane	1.91		ug/L	2.00		95.5					
Methylene chloride	3.94		ug/L	2.00		197					
Naphthalene	3.27		ug/L	2.00		164					
n-Butylbenzene	1.78		ug/L	2.00		89.0					
n-Propylbenzene	1.87		ug/L	2.00		93.5					
o-Xylene	1.94		ug/L	2.00		97.0					
p- & m- Xylenes	3.95		ug/L	4.00		98.8					
Hexachlorobutadiene	2.01		ug/L	2.00		100					
p-Diethylbenzene	1.76		ug/L	2.00		88.0					
p-Ethyltoluene	1.84		ug/L	2.00		92.0					
p-Isopropyltoluene	2.58		ug/L	2.00		129					
sec-Butylbenzene	1.84		ug/L	2.00		92.0					
Styrene	1.84		ug/L	2.00		92.0					
Naphthalene	3.27		ug/L	2.00		164					
tert-Butyl alcohol (TBA)	21.1		ug/L	10.0		211					
tert-Butylbenzene	1.82		ug/L	2.00		91.0					
Tetrachloroethylene	2.00		ug/L	2.00		100					
Toluene	2.03		ug/L	2.00		102					
trans-1,2-Dichloroethylene	2.17		ug/L	2.00		108					
trans-1,3-Dichloropropylene	1.76		ug/L	2.00		88.0					
Trichloroethylene	1.98		ug/L	2.00		99.0					
Trichlorofluoromethane	2.21		ug/L	2.00		110					
Vinyl Chloride	2.08		ug/L	2.00		104					
Xylenes, Total	5.89		ug/L	6.00		98.2					
Surrogate: SURR: 1,2-Dichloroethane-d4	11.0		ug/L	10.0		110					
Surrogate: SURR: Toluene-d8	10.2		ug/L	10.0		102					
Surrogate: SURR: p-Bromofluorobenzene	9.69		ug/L	10.0		96.9					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL6)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	3.73		ug/L	4.00		93.2					
1,1,1-Trichloroethane	4.22		ug/L	4.00		106					
1,1,2,2-Tetrachloroethane	3.82		ug/L	4.00		95.5					
1,2,4-Trichlorobenzene	4.31		ug/L	4.00		108					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	4.34		ug/L	4.00		108					
1,2-Dichlorobenzene	4.08		ug/L	4.00		102					
1,1,2-Trichloroethane	4.02		ug/L	4.00		100					
1,1-Dichloroethane	4.43		ug/L	4.00		111					
1,3-Dichlorobenzene	3.97		ug/L	4.00		99.2					
1,1-Dichloroethylene	4.29		ug/L	4.00		107					
1,4-Dichlorobenzene	3.99		ug/L	4.00		99.8					
1,2,3-Trichlorobenzene	4.31		ug/L	4.00		108					
1,2,3-Trichloropropane	3.99		ug/L	4.00		99.8					
1,2,4-Trichlorobenzene	4.31		ug/L	4.00		108					
1,2,4-Trimethylbenzene	3.98		ug/L	4.00		99.5					
1,2-Dibromo-3-chloropropane	3.58		ug/L	4.00		89.5					
1,2-Dibromoethane	4.00		ug/L	4.00		100					
1,2-Dichlorobenzene	4.08		ug/L	4.00		102					
1,2-Dichloroethane	4.34		ug/L	4.00		108					
1,2-Dichloropropane	4.11		ug/L	4.00		103					
1,3,5-Trimethylbenzene	3.89		ug/L	4.00		97.2					
1,3-Dichlorobenzene	3.97		ug/L	4.00		99.2					
1,3-Dichloropropane	4.17		ug/L	4.00		104					
1,4-Dichlorobenzene	3.99		ug/L	4.00		99.8					
2-Butanone	4.50		ug/L	4.00		112					
2-Hexanone	3.92		ug/L	4.00		98.0					
4-Methyl-2-pentanone	3.73		ug/L	4.00		93.2					
Acetone	3.11		ug/L	4.00		77.8					
Acrolein	17.1		ug/L	16.0		107					
Acrylonitrile	21.4		ug/L	20.0		107					
Benzene	4.31		ug/L	4.00		108					
Bromochloromethane	4.31		ug/L	4.00		108					
Bromodichloromethane	3.79		ug/L	4.00		94.8					
Bromoform	3.30		ug/L	4.00		82.5					
Bromomethane	3.51		ug/L	4.00		87.8					
Carbon disulfide	4.21		ug/L	4.00		105					
Carbon tetrachloride	4.12		ug/L	4.00		103					
Chlorobenzene	4.07		ug/L	4.00		102					
Chloroethane	4.57		ug/L	4.00		114					
Chloroform	4.32		ug/L	4.00		108					
Chloromethane	4.36		ug/L	4.00		109					
cis-1,2-Dichloroethylene	4.23		ug/L	4.00		106					
cis-1,3-Dichloropropylene	3.77		ug/L	4.00		94.2					
Cyclohexane	4.37		ug/L	4.00		109					
Dibromochloromethane	3.55		ug/L	4.00		88.8					
Dibromomethane	4.05		ug/L	4.00		101					
Dichlorodifluoromethane	4.74		ug/L	4.00		118					
Ethyl Benzene	4.06		ug/L	4.00		102					
Hexachlorobutadiene	4.15		ug/L	4.00		104					
Isopropylbenzene	3.89		ug/L	4.00		97.2					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL6)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	5.60		ug/L	4.00		140					
Methyl tert-butyl ether (MTBE)	5.12		ug/L	4.00		128					
Methylcyclohexane	4.05		ug/L	4.00		101					
Methylene chloride	6.02		ug/L	4.00		150					
Naphthalene	4.94		ug/L	4.00		124					
n-Butylbenzene	3.85		ug/L	4.00		96.2					
n-Propylbenzene	3.91		ug/L	4.00		97.8					
o-Xylene	4.00		ug/L	4.00		100					
p- & m- Xylenes	8.05		ug/L	8.00		101					
Hexachlorobutadiene	4.15		ug/L	4.00		104					
p-Diethylbenzene	3.89		ug/L	4.00		97.2					
p-Ethyltoluene	3.86		ug/L	4.00		96.5					
p-Isopropyltoluene	4.53		ug/L	4.00		113					
sec-Butylbenzene	3.91		ug/L	4.00		97.8					
Styrene	3.88		ug/L	4.00		97.0					
Naphthalene	4.94		ug/L	4.00		124					
tert-Butyl alcohol (TBA)	37.6		ug/L	20.0		188					
tert-Butylbenzene	3.91		ug/L	4.00		97.8					
Tetrachloroethylene	3.97		ug/L	4.00		99.2					
Toluene	4.13		ug/L	4.00		103					
trans-1,2-Dichloroethylene	4.34		ug/L	4.00		108					
trans-1,3-Dichloropropylene	3.69		ug/L	4.00		92.2					
Trichloroethylene	4.08		ug/L	4.00		102					
Trichlorofluoromethane	4.51		ug/L	4.00		113					
Vinyl Chloride	4.41		ug/L	4.00		110					
Xylenes, Total	12.0		ug/L	12.0		100					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.6		ug/L	10.0		106					
Surrogate: SURR: Toluene-d8	10.2		ug/L	10.0		102					
Surrogate: SURR: p-Bromofluorobenzene	9.85		ug/L	10.0		98.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL7)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	9.65		ug/L	10.0		96.5					
1,1,1-Trichloroethane	9.97		ug/L	10.0		99.7					
1,1,2,2-Tetrachloroethane	9.95		ug/L	10.0		99.5					
1,2,4-Trichlorobenzene	9.46		ug/L	10.0		94.6					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.98		ug/L	10.0		99.8					
1,2-Dichlorobenzene	9.93		ug/L	10.0		99.3					
1,1,2-Trichloroethane	9.79		ug/L	10.0		97.9					
1,1-Dichloroethane	10.1		ug/L	10.0		101					
1,3-Dichlorobenzene	9.92		ug/L	10.0		99.2					
1,1-Dichloroethylene	10.3		ug/L	10.0		103					
1,4-Dichlorobenzene	9.92		ug/L	10.0		99.2					
1,2,3-Trichlorobenzene	9.46		ug/L	10.0		94.6					
1,2,3-Trichloropropane	9.99		ug/L	10.0		99.9					
1,2,4-Trichlorobenzene	9.46		ug/L	10.0		94.6					
1,2,4-Trimethylbenzene	9.93		ug/L	10.0		99.3					
1,2-Dibromo-3-chloropropane	9.40		ug/L	10.0		94.0					
1,2-Dibromoethane	9.80		ug/L	10.0		98.0					
1,2-Dichlorobenzene	9.93		ug/L	10.0		99.3					
1,2-Dichloroethane	10.3		ug/L	10.0		103					
1,2-Dichloropropane	9.73		ug/L	10.0		97.3					
1,3,5-Trimethylbenzene	9.91		ug/L	10.0		99.1					
1,3-Dichlorobenzene	9.92		ug/L	10.0		99.2					
1,3-Dichloropropane	9.83		ug/L	10.0		98.3					
1,4-Dichlorobenzene	9.92		ug/L	10.0		99.2					
2-Butanone	10.1		ug/L	10.0		101					
2-Hexanone	9.57		ug/L	10.0		95.7					
4-Methyl-2-pentanone	9.54		ug/L	10.0		95.4					
Acetone	10.8		ug/L	10.0		108					
Acrolein	42.0		ug/L	40.0		105					
Acrylonitrile	51.3		ug/L	50.0		103					
Benzene	10.2		ug/L	10.0		102					
Bromochloromethane	10.1		ug/L	10.0		101					
Bromodichloromethane	9.60		ug/L	10.0		96.0					
Bromoform	9.27		ug/L	10.0		92.7					
Bromomethane	7.50		ug/L	10.0		75.0					
Carbon disulfide	10.1		ug/L	10.0		101					
Carbon tetrachloride	9.63		ug/L	10.0		96.3					
Chlorobenzene	9.85		ug/L	10.0		98.5					
Chloroethane	10.2		ug/L	10.0		102					
Chloroform	10.0		ug/L	10.0		100					
Chloromethane	10.4		ug/L	10.0		104					
cis-1,2-Dichloroethylene	10.3		ug/L	10.0		103					
cis-1,3-Dichloropropylene	9.46		ug/L	10.0		94.6					
Cyclohexane	9.93		ug/L	10.0		99.3					
Dibromochloromethane	9.49		ug/L	10.0		94.9					
Dibromomethane	9.87		ug/L	10.0		98.7					
Dichlorodifluoromethane	10.7		ug/L	10.0		107					
Ethyl Benzene	9.82		ug/L	10.0		98.2					
Hexachlorobutadiene	9.83		ug/L	10.0		98.3					
Isopropylbenzene	9.88		ug/L	10.0		98.8					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL7) Prepared & Analyzed: 01/07/2026											
Methyl acetate	9.50		ug/L	10.0		95.0					
Methyl tert-butyl ether (MTBE)	9.71		ug/L	10.0		97.1					
Methylcyclohexane	9.44		ug/L	10.0		94.4					
Methylene chloride	10.8		ug/L	10.0		108					
Naphthalene	9.61		ug/L	10.0		96.1					
n-Butylbenzene	9.58		ug/L	10.0		95.8					
n-Propylbenzene	9.87		ug/L	10.0		98.7					
o-Xylene	9.84		ug/L	10.0		98.4					
p- & m- Xylenes	19.6		ug/L	20.0		97.8					
Hexachlorobutadiene	9.83		ug/L	10.0		98.3					
p-Diethylbenzene	9.65		ug/L	10.0		96.5					
p-Ethyltoluene	9.85		ug/L	10.0		98.5					
p-Isopropyltoluene	9.95		ug/L	10.0		99.5					
sec-Butylbenzene	9.80		ug/L	10.0		98.0					
Styrene	9.75		ug/L	10.0		97.5					
Naphthalene	9.61		ug/L	10.0		96.1					
tert-Butyl alcohol (TBA)	53.3		ug/L	50.0		107					
tert-Butylbenzene	9.85		ug/L	10.0		98.5					
Tetrachloroethylene	9.87		ug/L	10.0		98.7					
Toluene	9.86		ug/L	10.0		98.6					
trans-1,2-Dichloroethylene	10.2		ug/L	10.0		102					
trans-1,3-Dichloropropylene	9.22		ug/L	10.0		92.2					
Trichloroethylene	9.63		ug/L	10.0		96.3					
Trichlorofluoromethane	10.2		ug/L	10.0		102					
Vinyl Chloride	10.2		ug/L	10.0		102					
Xylenes, Total	29.4		ug/L	30.0		98.0					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		ug/L	10.0		104					
Surrogate: SURR: Toluene-d8	9.94		ug/L	10.0		99.4					
Surrogate: SURR: p-Bromofluorobenzene	10.2		ug/L	10.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL8)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	20.7		ug/L	20.0		103					
1,1,1-Trichloroethane	20.0		ug/L	20.0		100					
1,1,2,2-Tetrachloroethane	20.1		ug/L	20.0		100					
1,2,4-Trichlorobenzene	21.1		ug/L	20.0		105					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	20.0		ug/L	20.0		100					
1,2-Dichlorobenzene	20.1		ug/L	20.0		101					
1,1,2-Trichloroethane	20.4		ug/L	20.0		102					
1,1-Dichloroethane	19.9		ug/L	20.0		99.4					
1,3-Dichlorobenzene	20.2		ug/L	20.0		101					
1,1-Dichloroethylene	19.4		ug/L	20.0		97.2					
1,4-Dichlorobenzene	20.2		ug/L	20.0		101					
1,2,3-Trichlorobenzene	21.1		ug/L	20.0		105					
1,2,3-Trichloropropane	20.0		ug/L	20.0		100					
1,2,4-Trichlorobenzene	21.1		ug/L	20.0		105					
1,2,4-Trimethylbenzene	20.1		ug/L	20.0		101					
1,2-Dibromo-3-chloropropane	21.2		ug/L	20.0		106					
1,2-Dibromoethane	20.4		ug/L	20.0		102					
1,2-Dichlorobenzene	20.1		ug/L	20.0		101					
1,2-Dichloroethane	19.4		ug/L	20.0		97.1					
1,2-Dichloropropane	20.6		ug/L	20.0		103					
1,3,5-Trimethylbenzene	20.2		ug/L	20.0		101					
1,3-Dichlorobenzene	20.2		ug/L	20.0		101					
1,3-Dichloropropane	20.3		ug/L	20.0		102					
1,4-Dichlorobenzene	20.2		ug/L	20.0		101					
2-Butanone	19.8		ug/L	20.0		98.9					
2-Hexanone	20.8		ug/L	20.0		104					
4-Methyl-2-pentanone	20.9		ug/L	20.0		105					
Acetone	18.3		ug/L	20.0		91.5					
Acrolein	76.0		ug/L	80.0		95.0					
Acrylonitrile	97.3		ug/L	100		97.3					
Benzene	19.6		ug/L	20.0		98.0					
Bromochloromethane	19.9		ug/L	20.0		99.4					
Bromodichloromethane	20.8		ug/L	20.0		104					
Bromoform	21.5		ug/L	20.0		107					
Bromomethane	25.0		ug/L	20.0		125					
Carbon disulfide	19.8		ug/L	20.0		99.2					
Carbon tetrachloride	20.7		ug/L	20.0		104					
Chlorobenzene	20.3		ug/L	20.0		102					
Chloroethane	19.7		ug/L	20.0		98.6					
Chloroform	19.9		ug/L	20.0		99.6					
Chloromethane	19.2		ug/L	20.0		95.9					
cis-1,2-Dichloroethylene	19.4		ug/L	20.0		97.0					
cis-1,3-Dichloropropylene	21.1		ug/L	20.0		105					
Cyclohexane	20.1		ug/L	20.0		101					
Dibromochloromethane	21.0		ug/L	20.0		105					
Dibromomethane	20.3		ug/L	20.0		101					
Dichlorodifluoromethane	18.6		ug/L	20.0		93.0					
Ethyl Benzene	20.4		ug/L	20.0		102					
Hexachlorobutadiene	20.4		ug/L	20.0		102					
Isopropylbenzene	20.2		ug/L	20.0		101					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL8)											
Prepared & Analyzed: 01/07/2026											
Methyl acetate	21.0		ug/L	20.0		105					
Methyl tert-butyl ether (MTBE)	20.6		ug/L	20.0		103					
Methylcyclohexane	21.1		ug/L	20.0		106					
Methylene chloride	18.3		ug/L	20.0		91.4					
Naphthalene	20.8		ug/L	20.0		104					
n-Butylbenzene	20.8		ug/L	20.0		104					
n-Propylbenzene	20.3		ug/L	20.0		101					
o-Xylene	20.3		ug/L	20.0		102					
p- & m- Xylenes	40.9		ug/L	40.0		102					
Hexachlorobutadiene	20.4		ug/L	20.0		102					
p-Diethylbenzene	20.7		ug/L	20.0		104					
p-Ethyltoluene	20.3		ug/L	20.0		102					
p-Isopropyltoluene	20.1		ug/L	20.0		100					
sec-Butylbenzene	20.4		ug/L	20.0		102					
Styrene	20.5		ug/L	20.0		103					
Naphthalene	20.8		ug/L	20.0		104					
tert-Butyl alcohol (TBA)	93.4		ug/L	100		93.4					
tert-Butylbenzene	20.3		ug/L	20.0		102					
Tetrachloroethylene	20.3		ug/L	20.0		101					
Toluene	20.3		ug/L	20.0		101					
trans-1,2-Dichloroethylene	19.7		ug/L	20.0		98.5					
trans-1,3-Dichloropropylene	21.6		ug/L	20.0		108					
Trichloroethylene	20.7		ug/L	20.0		104					
Trichlorofluoromethane	19.6		ug/L	20.0		97.8					
Vinyl Chloride	19.6		ug/L	20.0		98.0					
Xylenes, Total	61.2		ug/L	60.0		102					
Surrogate: SURR: 1,2-Dichloroethane-d4	9.57		ug/L	10.0		95.7					
Surrogate: SURR: Toluene-d8	10.1		ug/L	10.0		101					
Surrogate: SURR: p-Bromofluorobenzene	9.85		ug/L	10.0		98.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL9)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	41.9		ug/L	40.0		105					
1,1,1-Trichloroethane	36.4		ug/L	40.0		91.0					
1,1,2,2-Tetrachloroethane	40.4		ug/L	40.0		101					
1,2,4-Trichlorobenzene	43.3		ug/L	40.0		108					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35.4		ug/L	40.0		88.6					
1,2-Dichlorobenzene	40.8		ug/L	40.0		102					
1,1,2-Trichloroethane	39.8		ug/L	40.0		99.5					
1,1-Dichloroethane	37.3		ug/L	40.0		93.2					
1,3-Dichlorobenzene	40.8		ug/L	40.0		102					
1,1-Dichloroethylene	34.9		ug/L	40.0		87.4					
1,4-Dichlorobenzene	41.3		ug/L	40.0		103					
1,2,3-Trichlorobenzene	43.3		ug/L	40.0		108					
1,2,3-Trichloropropane	40.4		ug/L	40.0		101					
1,2,4-Trichlorobenzene	43.3		ug/L	40.0		108					
1,2,4-Trimethylbenzene	41.2		ug/L	40.0		103					
1,2-Dibromo-3-chloropropane	44.7		ug/L	40.0		112					
1,2-Dibromoethane	39.9		ug/L	40.0		99.8					
1,2-Dichlorobenzene	40.8		ug/L	40.0		102					
1,2-Dichloroethane	35.3		ug/L	40.0		88.3					
1,2-Dichloropropane	40.1		ug/L	40.0		100					
1,3,5-Trimethylbenzene	41.4		ug/L	40.0		104					
1,3-Dichlorobenzene	40.8		ug/L	40.0		102					
1,3-Dichloropropane	39.5		ug/L	40.0		98.8					
1,4-Dichlorobenzene	41.3		ug/L	40.0		103					
2-Butanone	36.0		ug/L	40.0		90.0					
2-Hexanone	42.2		ug/L	40.0		105					
4-Methyl-2-pentanone	42.6		ug/L	40.0		107					
Acetone	33.8		ug/L	40.0		84.6					
Acrolein	85.8		ug/L	100		85.8					
Acrylonitrile	186		ug/L	200		93.1					
Benzene	36.2		ug/L	40.0		90.6					
Bromochloromethane	33.0		ug/L	40.0		82.6					
Bromodichloromethane	41.9		ug/L	40.0		105					
Bromoform	47.5		ug/L	40.0		119					
Bromomethane	61.6		ug/L	40.0		154					
Carbon disulfide	37.0		ug/L	40.0		92.4					
Carbon tetrachloride	38.5		ug/L	40.0		96.2					
Chlorobenzene	40.7		ug/L	40.0		102					
Chloroethane	33.3		ug/L	40.0		83.3					
Chloroform	34.5		ug/L	40.0		86.2					
Chloromethane	32.1		ug/L	40.0		80.3					
cis-1,2-Dichloroethylene	35.7		ug/L	40.0		89.2					
cis-1,3-Dichloropropylene	42.3		ug/L	40.0		106					
Cyclohexane	36.5		ug/L	40.0		91.3					
Dibromochloromethane	43.8		ug/L	40.0		110					
Dibromomethane	39.1		ug/L	40.0		97.6					
Dichlorodifluoromethane	26.2		ug/L	40.0		65.6					
Ethyl Benzene	39.6		ug/L	40.0		99.1					
Hexachlorobutadiene	41.9		ug/L	40.0		105					
Isopropylbenzene	40.8		ug/L	40.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL9) Prepared & Analyzed: 01/07/2026											
Methyl acetate	42.6		ug/L	40.0		107					
Methyl tert-butyl ether (MTBE)	32.4		ug/L	40.0		81.0					
Methylcyclohexane	41.6		ug/L	40.0		104					
Methylene chloride	31.3		ug/L	40.0		78.2					
Naphthalene	42.1		ug/L	40.0		105					
n-Butylbenzene	43.5		ug/L	40.0		109					
n-Propylbenzene	41.3		ug/L	40.0		103					
o-Xylene	40.6		ug/L	40.0		102					
p- & m- Xylenes	81.6		ug/L	80.0		102					
Hexachlorobutadiene	41.9		ug/L	40.0		105					
p-Diethylbenzene	42.4		ug/L	40.0		106					
p-Ethyltoluene	41.3		ug/L	40.0		103					
p-Isopropyltoluene	40.6		ug/L	40.0		102					
sec-Butylbenzene	41.5		ug/L	40.0		104					
Styrene	41.4		ug/L	40.0		103					
Naphthalene	42.1		ug/L	40.0		105					
tert-Butyl alcohol (TBA)	139		ug/L	200		69.3					
tert-Butylbenzene	41.3		ug/L	40.0		103					
Tetrachloroethylene	42.1		ug/L	40.0		105					
Toluene	39.9		ug/L	40.0		99.7					
trans-1,2-Dichloroethylene	35.2		ug/L	40.0		87.9					
trans-1,3-Dichloropropylene	43.8		ug/L	40.0		110					
Trichloroethylene	40.7		ug/L	40.0		102					
Trichlorofluoromethane	32.4		ug/L	40.0		81.1					
Vinyl Chloride	32.0		ug/L	40.0		80.0					
Xylenes, Total	122		ug/L	120		102					
Surrogate: SURR: 1,2-Dichloroethane-d4	8.56		ug/L	10.0		85.6					
Surrogate: SURR: Toluene-d8	9.76		ug/L	10.0		97.6					
Surrogate: SURR: p-Bromofluorobenzene	9.71		ug/L	10.0		97.1					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
8260 (S6A1310-CALA)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	86.4		ug/L	80.0		108					
1,1,1-Trichloroethane	64.3		ug/L	80.0		80.4					
1,1,2,2-Tetrachloroethane	85.7		ug/L	80.0		107					
1,2,4-Trichlorobenzene	99.7		ug/L	80.0		125					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	64.5		ug/L	80.0		80.7					
1,2-Dichlorobenzene	87.2		ug/L	80.0		109					
1,1,2-Trichloroethane	80.6		ug/L	80.0		101					
1,1-Dichloroethane	65.1		ug/L	80.0		81.3					
1,3-Dichlorobenzene	87.6		ug/L	80.0		109					
1,1-Dichloroethylene	59.9		ug/L	80.0		74.9					
1,4-Dichlorobenzene	89.3		ug/L	80.0		112					
1,2,3-Trichlorobenzene	99.7		ug/L	80.0		125					
1,2,3-Trichloropropane	84.8		ug/L	80.0		106					
1,2,4-Trichlorobenzene	99.7		ug/L	80.0		125					
1,2,4-Trimethylbenzene	86.9		ug/L	80.0		109					
1,2-Dibromo-3-chloropropane	105		ug/L	80.0		131					
1,2-Dibromoethane	80.5		ug/L	80.0		101					
1,2-Dichlorobenzene	87.2		ug/L	80.0		109					
1,2-Dichloroethane	59.7		ug/L	80.0		74.7					
1,2-Dichloropropane	81.7		ug/L	80.0		102					
1,3,5-Trimethylbenzene	87.2		ug/L	80.0		109					
1,3-Dichlorobenzene	87.6		ug/L	80.0		109					
1,3-Dichloropropane	79.4		ug/L	80.0		99.2					
1,4-Dichlorobenzene	89.3		ug/L	80.0		112					
2-Butanone	62.0		ug/L	80.0		77.5					
2-Hexanone	85.9		ug/L	80.0		107					
4-Methyl-2-pentanone	87.9		ug/L	80.0		110					
Acetone	73.9		ug/L	80.0		92.4					
Acrolein	154		ug/L	200		76.9					
Acrylonitrile	322		ug/L	400		80.4					
Benzene	63.3		ug/L	80.0		79.1					
Bromochloromethane	47.0		ug/L	80.0		58.7					
Bromodichloromethane	86.8		ug/L	80.0		108					
Bromoform	105		ug/L	80.0		131					
Bromomethane	117		ug/L	80.0		147					
Carbon disulfide	67.2		ug/L	80.0		84.0					
Carbon tetrachloride	71.8		ug/L	80.0		89.8					
Chlorobenzene	85.9		ug/L	80.0		107					
Chloroethane	58.0		ug/L	80.0		72.5					
Chloroform	59.6		ug/L	80.0		74.5					
Chloromethane	68.9		ug/L	80.0		86.1					
cis-1,2-Dichloroethylene	62.1		ug/L	80.0		77.6					
cis-1,3-Dichloropropylene	87.7		ug/L	80.0		110					
Cyclohexane	66.4		ug/L	80.0		83.0					
Dibromochloromethane	92.4		ug/L	80.0		115					
Dibromomethane	77.9		ug/L	80.0		97.3					
Dichlorodifluoromethane	48.7		ug/L	80.0		60.9					
Ethyl Benzene	81.0		ug/L	80.0		101					
Hexachlorobutadiene	98.6		ug/L	80.0		123					
Isopropylbenzene	86.4		ug/L	80.0		108					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
8260 (S6A1310-CALA)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	73.0		ug/L	80.0		91.3					
Methyl tert-butyl ether (MTBE)	28.1		ug/L	80.0		35.1					
Methylcyclohexane	91.0		ug/L	80.0		114					
Methylene chloride	51.5		ug/L	80.0		64.4					
Naphthalene	95.1		ug/L	80.0		119					
n-Butylbenzene	94.1		ug/L	80.0		118					
n-Propylbenzene	85.9		ug/L	80.0		107					
o-Xylene	83.8		ug/L	80.0		105					
p- & m- Xylenes	165		ug/L	160		103					
Hexachlorobutadiene	98.6		ug/L	80.0		123					
p-Diethylbenzene	91.2		ug/L	80.0		114					
p-Ethyltoluene	87.0		ug/L	80.0		109					
p-Isopropyltoluene	86.3		ug/L	80.0		108					
sec-Butylbenzene	87.2		ug/L	80.0		109					
Styrene	86.1		ug/L	80.0		108					
Naphthalene	95.1		ug/L	80.0		119					
tert-Butyl alcohol (TBA)	178		ug/L	400		44.6					
tert-Butylbenzene	88.9		ug/L	80.0		111					
Tetrachloroethylene	89.4		ug/L	80.0		112					
Toluene	82.4		ug/L	80.0		103					
trans-1,2-Dichloroethylene	60.7		ug/L	80.0		75.8					
trans-1,3-Dichloropropylene	89.1		ug/L	80.0		111					
Trichloroethylene	86.7		ug/L	80.0		108					
Trichlorofluoromethane	55.0		ug/L	80.0		68.8					
Vinyl Chloride	58.6		ug/L	80.0		73.3					
Xylenes, Total	249		ug/L	240		104					
Surrogate: SURR: 1,2-Dichloroethane-d4	6.69		ug/L	10.0		66.9					
Surrogate: SURR: Toluene-d8	9.33		ug/L	10.0		93.3					
Surrogate: SURR: p-Bromofluorobenzene	9.56		ug/L	10.0		95.6					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
SCV (S6A1310-SCV1)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	70-130				
1,1,1-Trichloroethane	10.9		ug/L	10.0		109	70-130				
1,1,2,2-Tetrachloroethane	10.7		ug/L	10.0		107	70-130				
1,2,4-Trichlorobenzene	11.0		ug/L	10.0		110	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.9		ug/L	10.0		129	70-130				
1,2-Dichlorobenzene	9.95		ug/L	10.0		99.5	70-130				
1,1,2-Trichloroethane	9.78		ug/L	10.0		97.8	70-130				
1,1-Dichloroethane	9.92		ug/L	10.0		99.2	70-130				
1,3-Dichlorobenzene	10.0		ug/L	10.0		100	70-130				
1,1-Dichloroethylene	11.5		ug/L	10.0		115	70-130				
1,4-Dichlorobenzene	9.87		ug/L	10.0		98.7	70-130				
1,2,3-Trichlorobenzene	11.0		ug/L	10.0		110	70-130				
1,2,3-Trichloropropane	9.92		ug/L	10.0		99.2	70-130				
1,2,4-Trichlorobenzene	11.0		ug/L	10.0		110	70-130				
1,2,4-Trimethylbenzene	9.18		ug/L	10.0		91.8	70-130				
1,2-Dibromo-3-chloropropane	9.40		ug/L	10.0		94.0	70-130				
1,2-Dibromoethane	9.72		ug/L	10.0		97.2	70-130				
1,2-Dichlorobenzene	9.95		ug/L	10.0		99.5	70-130				
1,2-Dichloroethane	10.5		ug/L	10.0		105	70-130				
1,2-Dichloropropane	9.49		ug/L	10.0		94.9	70-130				
1,3,5-Trimethylbenzene	10.1		ug/L	10.0		101	70-130				
1,3-Dichlorobenzene	10.0		ug/L	10.0		100	70-130				
1,3-Dichloropropane	9.79		ug/L	10.0		97.9	70-130				
1,4-Dichlorobenzene	9.87		ug/L	10.0		98.7	70-130				
2-Butanone	9.74		ug/L	10.0		97.4	70-130				
2-Hexanone	9.23		ug/L	10.0		92.3	70-130				
4-Methyl-2-pentanone	9.70		ug/L	10.0		97.0	70-130				
Acetone	10.4		ug/L	10.0		104	70-130				
Acrolein	41.2		ug/L	40.0		103	70-130				
Acrylonitrile	10.0		ug/L	10.0		100	70-130				
Benzene	10.2		ug/L	10.0		102	70-130				
Bromochloromethane	10.4		ug/L	10.0		104	70-130				
Bromodichloromethane	10.3		ug/L	10.0		103	70-130				
Bromoform	9.55		ug/L	10.0		95.5	70-130				
Bromomethane	10.3		ug/L	10.0		103	70-130				
Carbon disulfide	13.1		ug/L	10.0		131	70-130	High Bias			
Carbon tetrachloride	11.1		ug/L	10.0		111	70-130				
Chlorobenzene	9.80		ug/L	10.0		98.0	70-130				
Chloroethane	13.8		ug/L	10.0		138	70-130	High Bias			
Chloroform	10.4		ug/L	10.0		104	70-130				
Chloromethane	10.8		ug/L	10.0		108	70-130				
cis-1,2-Dichloroethylene	10.8		ug/L	10.0		108	70-130				
cis-1,3-Dichloropropylene	10.3		ug/L	10.0		103	70-130				
Cyclohexane	10.7		ug/L	10.0		107	70-130				
Dibromochloromethane	10.6		ug/L	10.0		106	70-130				
Dibromomethane	9.64		ug/L	10.0		96.4	70-130				
Dichlorodifluoromethane	13.0		ug/L	10.0		130	70-130				
Ethyl Benzene	9.67		ug/L	10.0		96.7	70-130				
Hexachlorobutadiene	10.6		ug/L	10.0		106	70-130				
Isopropylbenzene	10.1		ug/L	10.0		101	70-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
SCV (S6A1310-SCV1)											
Prepared & Analyzed: 01/07/2026											
Methyl acetate	7.62		ug/L	10.0		76.2	70-130				
Methyl tert-butyl ether (MTBE)	9.34		ug/L	10.0		93.4	70-130				
Methylcyclohexane	9.85		ug/L	10.0		98.5	70-130				
Methylene chloride	9.91		ug/L	10.0		99.1	70-130				
Naphthalene	11.1		ug/L	10.0		111	70-130				
n-Butylbenzene	9.62		ug/L	10.0		96.2	70-130				
n-Propylbenzene	10.0		ug/L	10.0		100	70-130				
o-Xylene	10.0		ug/L	10.0		100	70-130				
p- & m- Xylenes	19.8		ug/L	20.0		99.2	70-130				
Hexachlorobutadiene	10.6		ug/L	10.0		106	70-130				
p-Diethylbenzene	10.1		ug/L	10.0		101	70-130				
p-Ethyltoluene	9.77		ug/L	10.0		97.7	70-130				
p-Isopropyltoluene	10.5		ug/L	10.0		105	70-130				
sec-Butylbenzene	9.90		ug/L	10.0		99.0	70-130				
Styrene	9.94		ug/L	10.0		99.4	70-130				
Naphthalene	11.1		ug/L	10.0		111	70-130				
tert-Butyl alcohol (TBA)	40.3		ug/L	50.0		80.6	70-130				
tert-Butylbenzene	9.65		ug/L	10.0		96.5	70-130				
Tetrachloroethylene	5.73		ug/L	10.0		57.3	70-130	Low Bias			
Toluene	9.73		ug/L	10.0		97.3	70-130				
trans-1,2-Dichloroethylene	11.2		ug/L	10.0		112	70-130				
trans-1,3-Dichloropropylene	9.05		ug/L	10.0		90.5	70-130				
Trichloroethylene	9.22		ug/L	10.0		92.2	70-130				
Trichlorofluoromethane	11.3		ug/L	10.0		113	70-130				
Vinyl Chloride	10.7		ug/L	10.0		107	70-130				
Xylenes, Total	29.8		ug/L	30.0		99.5	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		ug/L	10.0		109	70-130				
Surrogate: SURR: Toluene-d8	9.97		ug/L	10.0		99.7	70-130				
Surrogate: SURR: p-Bromofluorobenzene	10.0		ug/L	10.0		100	70-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1515 - BA60715											
S6A1515-CCV1-Calibration Check (S6A1515)						Prepared & Analyzed: 01/14/2026					
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	80-120				
1,1,1-Trichloroethane	10.7		ug/L	10.0		107	80-120				
1,1,2,2-Tetrachloroethane	11.4		ug/L	10.0		114	80-120				
1,2,4-Trichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		ug/L	10.0		113	80-120				
1,2-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,1,2-Trichloroethane	10.7		ug/L	10.0		107	80-120				
1,1-Dichloroethane	9.84		ug/L	10.0		98.4	80-120				
1,3-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,1-Dichloroethylene	11.7		ug/L	10.0		117	80-120				
1,4-Dichlorobenzene	10.3		ug/L	10.0		103	80-120				
1,2,3-Trichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,2,3-Trichloropropane	11.1		ug/L	10.0		111	80-120				
1,2,4-Trichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,2,4-Trimethylbenzene	9.53		ug/L	10.0		95.3	80-120				
1,2-Dibromo-3-chloropropane	12.3		ug/L	10.0		123	80-120	High Bias			
1,2-Dibromoethane	10.9		ug/L	10.0		109	80-120				
1,2-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,2-Dichloroethane	11.4		ug/L	10.0		114	80-120				
1,2-Dichloropropane	10.1		ug/L	10.0		101	80-120				
1,3,5-Trimethylbenzene	10.4		ug/L	10.0		104	80-120				
1,3-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,3-Dichloropropane	10.7		ug/L	10.0		107	80-120				
1,4-Dichlorobenzene	10.3		ug/L	10.0		103	80-120				
2-Butanone	11.2		ug/L	10.0		112	80-120				
2-Hexanone	10.8		ug/L	10.0		108	80-120				
4-Methyl-2-pentanone	11.0		ug/L	10.0		110	80-120				
Acetone	14.7		ug/L	10.0		147	80-120	High Bias			
Acrolein	60.6		ug/L	25.0		242	80-120	High Bias			
Acrylonitrile	54.2		ug/L	50.0		108	80-120				
Benzene	10.4		ug/L	10.0		104	80-120				
Bromochloromethane	11.9		ug/L	10.0		119	80-120				
Bromodichloromethane	10.9		ug/L	10.0		109	80-120				
Bromoform	10.8		ug/L	10.0		108	80-120				
Bromomethane	3.30		ug/L	10.0		33.0	80-120	Low Bias			
Carbon disulfide	9.83		ug/L	10.0		98.3	80-120				
Carbon tetrachloride	10.5		ug/L	10.0		105	80-120				
Chlorobenzene	10.6		ug/L	10.0		106	80-120				
Chloroethane	10.5		ug/L	10.0		105	80-120				
Chloroform	10.7		ug/L	10.0		107	80-120				
Chloromethane	9.18		ug/L	10.0		91.8	80-120				
cis-1,2-Dichloroethylene	11.0		ug/L	10.0		110	80-120				
cis-1,3-Dichloropropylene	11.0		ug/L	10.0		110	80-120				
Cyclohexane	10.8		ug/L	10.0		108	80-120				
Dibromochloromethane	11.6		ug/L	10.0		116	80-120				
Dibromomethane	10.6		ug/L	10.0		106	80-120				
Dichlorodifluoromethane	7.26		ug/L	10.0		72.6	80-120	Low Bias			
Ethyl Benzene	10.2		ug/L	10.0		102	80-120				
Hexachlorobutadiene	10.2		ug/L	10.0		102	80-120				
Isopropylbenzene	10.0		ug/L	10.0		100	80-120				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1515 - BA60715											
S6A1515-CCV1-Calibration Check (S6A1515)						Prepared & Analyzed: 01/14/2026					
Methyl acetate	8.15		ug/L	10.0		81.5	80-120				
Methyl tert-butyl ether (MTBE)	9.31		ug/L	10.0		93.1	80-120				
Methylcyclohexane	10.4		ug/L	10.0		104	80-120				
Methylene chloride	16.3		ug/L	10.0		163	80-120	High Bias			
Naphthalene	13.2		ug/L	10.0		132	80-120	High Bias			
n-Butylbenzene	11.7		ug/L	10.0		117	80-120				
n-Propylbenzene	10.4		ug/L	10.0		104	80-120				
o-Xylene	10.7		ug/L	10.0		107	80-120				
p- & m- Xylenes	21.2		ug/L	20.0		106	80-120				
Hexachlorobutadiene	10.2		ug/L	10.0		102	80-120				
p-Diethylbenzene	10.7		ug/L	10.0		107	80-120				
p-Ethyltoluene	10.2		ug/L	10.0		102	80-120				
p-Isopropyltoluene	10.2		ug/L	10.0		102	80-120				
sec-Butylbenzene	10.5		ug/L	10.0		105	80-120				
Styrene	11.2		ug/L	10.0		112	80-120				
Naphthalene	13.2		ug/L	10.0		132	80-120	High Bias			
tert-Butyl alcohol (TBA)	47.2		ug/L	50.0		94.5	80-120				
tert-Butylbenzene	10.4		ug/L	10.0		104	80-120				
Tetrachloroethylene	9.11		ug/L	10.0		91.1	80-120				
Toluene	10.0		ug/L	10.0		100	80-120				
trans-1,2-Dichloroethylene	10.0		ug/L	10.0		100	80-120				
trans-1,3-Dichloropropylene	9.99		ug/L	10.0		99.9	80-120				
Trichloroethylene	9.71		ug/L	10.0		97.1	80-120				
Trichlorofluoromethane	10.9		ug/L	10.0		109	80-120				
Vinyl Chloride	10.0		ug/L	10.0		100	80-120				
Xylenes, Total	31.9		ug/L	30.0		106	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.5		ug/L	10.0		105	80-120				
Surrogate: SURR: Toluene-d8	9.50		ug/L	10.0		95.0	80-120				
Surrogate: SURR: p-Bromofluorobenzene	9.65		ug/L	10.0		96.5	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
Blank (BA60486-BLK1)						Prepared & Analyzed: 01/12/2026					
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	ug/L								
2,3,4,6-Tetrachlorophenol	ND	5.00	ug/L								
2,4,5-Trichlorophenol	ND	5.00	ug/L								
2,4,6-Trichlorophenol	ND	5.00	ug/L								
2,4-Dichlorophenol	ND	5.00	ug/L								
2,4-Dimethylphenol	ND	5.00	ug/L								
2,4-Dinitrophenol	ND	5.00	ug/L								
2,4-Dinitrotoluene	ND	5.00	ug/L								
2,6-Dinitrotoluene	ND	5.00	ug/L								
2-Chloronaphthalene	ND	5.00	ug/L								
2-Chlorophenol	ND	5.00	ug/L								
2-Methylnaphthalene	ND	5.00	ug/L								
2-Methylphenol	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	ug/L								
3- & 4-Methylphenols	ND	5.00	ug/L								
3,3-Dichlorobenzidine	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	ug/L								
4,6-Dinitro-2-methylphenol	ND	5.00	ug/L								
4-Bromophenyl phenyl ether	ND	5.00	ug/L								
4-Chloro-3-methylphenol	ND	5.00	ug/L								
4-Chloroaniline	ND	5.00	ug/L								
4-Chlorophenyl phenyl ether	ND	5.00	ug/L								
4-Nitroaniline	ND	5.00	ug/L								
4-Nitrophenol	ND	5.00	ug/L								
Acetophenone	ND	5.00	ug/L								
Benzaldehyde	ND	5.00	ug/L								
Benzyl butyl phthalate	ND	5.00	ug/L								
Bis(2-chloroethoxy)methane	ND	5.00	ug/L								
Bis(2-chloroethyl)ether	ND	5.00	ug/L								
Bis(2-chloroisopropyl)ether	ND	5.00	ug/L								
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	ug/L								
Dibenzofuran	ND	5.00	ug/L								
Diethyl phthalate	ND	5.00	ug/L								
Dimethyl phthalate	ND	5.00	ug/L								
Di-n-butyl phthalate	ND	5.00	ug/L								
Di-n-octyl phthalate	ND	5.00	ug/L								
Hexachlorocyclopentadiene	ND	10.0	ug/L								
Isophorone	ND	5.00	ug/L								
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	ug/L								
Propargite	ND	5.00	ug/L								
Pyridine	ND	5.00	ug/L								
Surrogate: SURR: 2-Fluorophenol	16.4		ug/L	50.0		32.8	19.7-63.1				
Surrogate: SURR: Phenol-d6	9.32		ug/L	50.0		18.6	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	15.6		ug/L	25.0		62.3	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.1		ug/L	25.0		60.3	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	42.9		ug/L	50.0		85.8	39.3-151				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
Blank (BA60486-BLK1)											
Prepared & Analyzed: 01/12/2026											
Surrogate: SURR: Terphenyl-d14	22.1		ug/L	25.0		88.4	30.7-106				
LCS (BA60486-BS1)											
Prepared & Analyzed: 01/12/2026											
1,1-Biphenyl	10.5	5.00	ug/L	25.0		42.0	33-95	Low Bias			
1,2,4,5-Tetrachlorobenzene	11.8	5.00	ug/L	25.0		47.3	26-120				
2,3,4,6-Tetrachlorophenol	15.4	5.00	ug/L	25.0		61.5	30-130				
2,4,5-Trichlorophenol	11.3	5.00	ug/L	25.0		45.4	32-114				
2,4,6-Trichlorophenol	12.2	5.00	ug/L	25.0		49.0	35-118				
2,4-Dichlorophenol	13.6	5.00	ug/L	25.0		54.4	25-116				
2,4-Dimethylphenol	12.8	5.00	ug/L	25.0		51.3	15-116				
2,4-Dinitrophenol	ND	5.00	ug/L	25.0			10-170				
2,4-Dinitrotoluene	16.8	5.00	ug/L	25.0		67.3	41-128				
2,6-Dinitrotoluene	15.0	5.00	ug/L	25.0		60.1	45-116				
2-Chloronaphthalene	10.6	5.00	ug/L	25.0		42.4	33-112				
2-Chlorophenol	10.7	5.00	ug/L	25.0		42.8	15-120				
2-Methylnaphthalene	12.2	5.00	ug/L	25.0		48.9	24-118				
2-Methylphenol	8.70	5.00	ug/L	25.0		34.8	10-110				
2-Nitroaniline	13.8	5.00	ug/L	25.0		55.2	34-129				
2-Nitrophenol	13.0	5.00	ug/L	25.0		52.2	28-118				
3- & 4-Methylphenols	6.90	5.00	ug/L	25.0		27.6	10-107				
3,3-Dichlorobenzidine	16.6	5.00	ug/L	25.0		66.4	15-187				
3-Nitroaniline	12.3	5.00	ug/L	25.0		49.2	24-134				
4,6-Dinitro-2-methylphenol	8.57	5.00	ug/L	25.0		34.3	10-153				
4-Bromophenyl phenyl ether	14.6	5.00	ug/L	25.0		58.5	34-120	Low Bias			
4-Chloro-3-methylphenol	15.6	5.00	ug/L	25.0		62.4	20-120				
4-Chloroaniline	12.2	5.00	ug/L	25.0		49.0	10-147				
4-Chlorophenyl phenyl ether	13.7	5.00	ug/L	25.0		54.8	27-121				
4-Nitroaniline	13.7	5.00	ug/L	25.0		55.0	13-134				
4-Nitrophenol	20.9	5.00	ug/L	25.0		83.6	10-131				
Acetophenone	14.1	5.00	ug/L	25.0		56.6	25-110				
Benzaldehyde	13.0	5.00	ug/L	25.0		51.9	29-117				
Benzyl butyl phthalate	15.6	5.00	ug/L	25.0		62.5	29-133				
Bis(2-chloroethoxy)methane	10.8	5.00	ug/L	25.0		43.2	10-154				
Bis(2-chloroethyl)ether	10.9	5.00	ug/L	25.0		43.4	17-125	Low Bias			
Bis(2-chloroisopropyl)ether	9.04	5.00	ug/L	25.0		36.2	10-139				
Caprolactam	3.60	5.00	ug/L	25.0		14.4	10-137				
Carbazole	14.6	5.00	ug/L	25.0		58.5	42-126				
Dibenzofuran	12.6	5.00	ug/L	25.0		50.5	36-113				
Diethyl phthalate	15.6	5.00	ug/L	25.0		62.4	38-115				
Dimethyl phthalate	14.2	5.00	ug/L	25.0		57.0	38-129				
Di-n-butyl phthalate	15.6	5.00	ug/L	25.0		62.6	31-120				
Di-n-octyl phthalate	15.0	5.00	ug/L	25.0		60.1	21-149				
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130				
Isophorone	12.6	5.00	ug/L	25.0		50.4	25-127	Low Bias			
N-nitroso-di-n-propylamine	12.3	5.00	ug/L	25.0		49.3	26-122				
N-Nitrosodiphenylamine	15.1	5.00	ug/L	25.0		60.6	23-149				
Phenol	4.45	5.00	ug/L	25.0		17.8	10-110				
Pyridine	ND	5.00	ug/L	35.0			10-90				
Surrogate: SURR: 2-Fluorophenol	11.6		ug/L	50.0		23.1	19.7-63.1				
Surrogate: SURR: Phenol-d6	6.68		ug/L	50.0		13.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	11.8		ug/L	25.0		47.1	50.2-113				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
LCS (BA60486-BS1)						Prepared & Analyzed: 01/12/2026					
Surrogate: SURR: 2-Fluorobiphenyl	10.8		ug/L	25.0		43.0	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	31.0		ug/L	50.0		61.9	39.3-151				
Surrogate: SURR: Terphenyl-d14	14.8		ug/L	25.0		59.2	30.7-106				
LCS Dup (BA60486-BSD1)						Prepared & Analyzed: 01/12/2026					
1,1-Biphenyl	11.5	5.00	ug/L	25.0		46.1	33-95	Low Bias	9.35	20	Non-dir.
1,2,4,5-Tetrachlorobenzene	12.4	5.00	ug/L	25.0		49.6	26-120		4.79	20	
2,3,4,6-Tetrachlorophenol	17.4	5.00	ug/L	25.0		69.5	30-130		12.2	20	
2,4,5-Trichlorophenol	13.0	5.00	ug/L	25.0		51.8	32-114		13.3	20	
2,4,6-Trichlorophenol	14.0	5.00	ug/L	25.0		55.9	35-118		13.2	20	
2,4-Dichlorophenol	14.1	5.00	ug/L	25.0		56.4	25-116		3.75	20	
2,4-Dimethylphenol	13.1	5.00	ug/L	25.0		52.5	15-116		2.24	20	
2,4-Dinitrophenol	ND	5.00	ug/L	25.0			10-170			20	
2,4-Dinitrotoluene	19.0	5.00	ug/L	25.0		76.2	41-128		12.4	20	
2,6-Dinitrotoluene	16.6	5.00	ug/L	25.0		66.4	45-116		9.99	20	
2-Chloronaphthalene	11.4	5.00	ug/L	25.0		45.5	33-112	Low Bias	7.01	20	
2-Chlorophenol	11.5	5.00	ug/L	25.0		46.1	15-120		7.38	20	
2-Methylnaphthalene	12.4	5.00	ug/L	25.0		49.4	24-118		1.14	20	
2-Methylphenol	9.85	5.00	ug/L	25.0		39.4	10-110		12.4	20	
2-Nitroaniline	15.5	5.00	ug/L	25.0		62.0	34-129		11.7	20	
2-Nitrophenol	13.5	5.00	ug/L	25.0		53.9	28-118		3.24	20	
3- & 4-Methylphenols	7.40	5.00	ug/L	25.0		29.6	10-107		6.99	20	
3,3-Dichlorobenzidine	16.2	5.00	ug/L	25.0		65.0	15-187		2.13	20	
3-Nitroaniline	14.6	5.00	ug/L	25.0		58.4	24-134		17.2	20	
4,6-Dinitro-2-methylphenol	10.8	5.00	ug/L	25.0		43.2	10-153		23.1	20	
4-Bromophenyl phenyl ether	15.7	5.00	ug/L	25.0		62.8	34-120	Low Bias	7.06	20	
4-Chloro-3-methylphenol	17.4	5.00	ug/L	25.0		69.8	20-120		11.2	20	
4-Chloroaniline	13.0	5.00	ug/L	25.0		52.1	10-147		6.18	20	
4-Chlorophenyl phenyl ether	14.8	5.00	ug/L	25.0		59.3	27-121		7.93	20	
4-Nitroaniline	14.5	5.00	ug/L	25.0		58.1	13-134		5.59	20	
4-Nitrophenol	24.7	5.00	ug/L	25.0		98.9	10-131		16.8	20	
Acetophenone	14.9	5.00	ug/L	25.0		59.7	25-110		5.44	20	
Benzaldehyde	13.8	5.00	ug/L	25.0		55.1	29-117		5.98	20	
Benzyl butyl phthalate	17.6	5.00	ug/L	25.0		70.3	29-133		11.8	20	
Bis(2-chloroethoxy)methane	11.8	5.00	ug/L	25.0		47.1	10-154		8.59	20	
Bis(2-chloroethyl)ether	11.3	5.00	ug/L	25.0		45.3	17-125	Low Bias	4.24	20	
Bis(2-chloroisopropyl)ether	9.75	5.00	ug/L	25.0		39.0	10-139		7.56	20	
Caprolactam	3.85	5.00	ug/L	25.0		15.4	10-137		6.71	20	
Carbazole	16.3	5.00	ug/L	25.0		65.2	42-126		10.8	20	
Dibenzofuran	13.7	5.00	ug/L	25.0		54.8	36-113		8.21	20	
Diethyl phthalate	17.6	5.00	ug/L	25.0		70.2	38-115		11.8	20	
Dimethyl phthalate	15.8	5.00	ug/L	25.0		63.2	38-129		10.4	20	
Di-n-butyl phthalate	17.4	5.00	ug/L	25.0		69.6	31-120		10.5	20	
Di-n-octyl phthalate	16.7	5.00	ug/L	25.0		66.7	21-149		10.4	20	
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130			20	
Isophorone	13.8	5.00	ug/L	25.0		55.4	25-127	Low Bias	9.53	20	
N-nitroso-di-n-propylamine	12.8	5.00	ug/L	25.0		51.0	26-122		3.43	20	
N-Nitrosodiphenylamine	16.9	5.00	ug/L	25.0		67.7	23-149		11.1	20	
Phenol	4.92	5.00	ug/L	25.0		19.7	10-110		10.0	20	
Pyridine	ND	5.00	ug/L	35.0			10-90			20	
Surrogate: SURR: 2-Fluorophenol	12.3		ug/L	50.0		24.7	19.7-63.1				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
LCS Dup (BA60486-BSD1)											
Prepared & Analyzed: 01/12/2026											
Surrogate: SURR: Phenol-d6	7.70		ug/L	50.0		15.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	12.0		ug/L	25.0		48.1	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	11.3		ug/L	25.0		45.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	33.9		ug/L	50.0		67.9	39.3-151				
Surrogate: SURR: Terphenyl-d14	16.9		ug/L	25.0		67.4	30.7-106				
Batch S5L1122 - BL50036											
Calibration LVL1 (S5L1122-CAL1)											
Prepared & Analyzed: 12/09/2025											
1,1-Biphenyl	1.72		ug/mL	1.25		138					
1,2,4,5-Tetrachlorobenzene	1.13		ug/mL	1.25		90.4					
2,3,4,6-Tetrachlorophenol	1.47		ug/mL	1.25		118					
2,4,5-Trichlorophenol	1.54		ug/mL	1.25		123					
2,4,6-Trichlorophenol	1.41		ug/mL	1.25		113					
2,4-Dichlorophenol	1.46		ug/mL	1.25		117					
2,4-Dimethylphenol	1.56		ug/mL	1.25		125					
2,4-Dinitrophenol	0.700		ug/mL	1.25		56.0					
2,4-Dinitrotoluene	1.25		ug/mL	1.25		100					
2,6-Dinitrotoluene	1.41		ug/mL	1.25		113					
2-Chloronaphthalene	1.72		ug/mL	1.25		138					
2-Chlorophenol	1.78		ug/mL	1.25		142					
2-Methylnaphthalene	1.59		ug/mL	1.25		127					
2-Methylphenol	1.68		ug/mL	1.25		134					
2-Nitroaniline	1.58		ug/mL	1.25		126					
2-Nitrophenol	1.51		ug/mL	1.25		121					
3- & 4-Methylphenols	1.60		ug/mL	1.25		128					
3,3-Dichlorobenzidine	1.04		ug/mL	1.25		83.2					
3-Nitroaniline	1.57		ug/mL	1.25		126					
4,6-Dinitro-2-methylphenol	0.620		ug/mL	1.25		49.6					
4-Bromophenyl phenyl ether	1.63		ug/mL	1.25		130					
4-Chloro-3-methylphenol	1.32		ug/mL	1.25		106					
4-Chloroaniline	1.62		ug/mL	1.25		130					
4-Chlorophenyl phenyl ether	1.50		ug/mL	1.25		120					
4-Nitroaniline	1.39		ug/mL	1.25		111					
4-Nitrophenol	1.29		ug/mL	1.25		103					
Acetophenone	1.35		ug/mL	1.25		108					
Benzaldehyde	1.37		ug/mL	1.25		110					
Benzyl butyl phthalate	1.37		ug/mL	1.25		110					
Bis(2-chloroethoxy)methane	1.65		ug/mL	1.25		132					
Bis(2-chloroethyl)ether	1.73		ug/mL	1.25		138					
Bis(2-chloroisopropyl)ether	2.24		ug/mL	1.25		179					
Caprolactam	1.17		ug/mL	1.25		93.6					
Carbazole	1.62		ug/mL	1.25		130					
Dibenzofuran	1.77		ug/mL	1.25		142					
Diethyl phthalate	1.55		ug/mL	1.25		124					
Dimethyl phthalate	1.62		ug/mL	1.25		130					
Di-n-butyl phthalate	1.52		ug/mL	1.25		122					
Di-n-octyl phthalate	1.26		ug/mL	1.25		101					
Hexachlorocyclopentadiene	1.34		ug/mL	1.25		107					
Isophorone	1.36		ug/mL	1.25		109					
N-nitroso-di-n-propylamine	1.42		ug/mL	1.25		114					
N-Nitrosodiphenylamine	1.53		ug/mL	1.25		122					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL1 (S5L1122-CAL1)						Prepared & Analyzed: 12/09/2025					
Phenol	1.58		ug/mL	1.25		126					
Pyridine	1.11		ug/mL	1.25		88.8					
Surrogate: SURR: 2-Fluorophenol	1.62		ug/mL	1.25		130					
Surrogate: SURR: Phenol-d6	1.55		ug/mL	1.25		124					
Surrogate: SURR: Nitrobenzene-d5	1.36		ug/mL	1.25		109					
Surrogate: SURR: 2-Fluorobiphenyl	1.67		ug/mL	1.25		134					
Surrogate: SURR: 2,4,6-Tribromophenol	1.58		ug/mL	1.25		126					
Surrogate: SURR: Terphenyl-d14	1.66		ug/mL	1.25		133					
Calibration LVL2 (S5L1122-CAL2)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	2.65		ug/mL	2.50		106					
1,2,4,5-Tetrachlorobenzene	2.66		ug/mL	2.50		106					
2,3,4,6-Tetrachlorophenol	2.40		ug/mL	2.50		96.0					
2,4,5-Trichlorophenol	2.59		ug/mL	2.50		104					
2,4,6-Trichlorophenol	2.39		ug/mL	2.50		95.6					
2,4-Dichlorophenol	2.62		ug/mL	2.50		105					
2,4-Dimethylphenol	2.78		ug/mL	2.50		111					
2,4-Dinitrophenol	1.68		ug/mL	2.50		67.2					
2,4-Dinitrotoluene	2.41		ug/mL	2.50		96.4					
2,6-Dinitrotoluene	2.46		ug/mL	2.50		98.4					
2-Chloronaphthalene	2.69		ug/mL	2.50		108					
2-Chlorophenol	2.53		ug/mL	2.50		101					
2-Methylnaphthalene	2.76		ug/mL	2.50		110					
2-Methylphenol	2.46		ug/mL	2.50		98.4					
2-Nitroaniline	2.37		ug/mL	2.50		94.8					
2-Nitrophenol	2.42		ug/mL	2.50		96.8					
3- & 4-Methylphenols	2.51		ug/mL	2.50		100					
3,3-Dichlorobenzidine	2.19		ug/mL	2.50		87.6					
3-Nitroaniline	2.59		ug/mL	2.50		104					
4,6-Dinitro-2-methylphenol	1.76		ug/mL	2.50		70.4					
4-Bromophenyl phenyl ether	2.60		ug/mL	2.50		104					
4-Chloro-3-methylphenol	2.62		ug/mL	2.50		105					
4-Chloroaniline	2.76		ug/mL	2.50		110					
4-Chlorophenyl phenyl ether	2.82		ug/mL	2.50		113					
4-Nitroaniline	2.57		ug/mL	2.50		103					
4-Nitrophenol	2.41		ug/mL	2.50		96.4					
Acetophenone	2.69		ug/mL	2.50		108					
Benzaldehyde	2.75		ug/mL	2.50		110					
Benzyl butyl phthalate	2.41		ug/mL	2.50		96.4					
Bis(2-chloroethoxy)methane	2.75		ug/mL	2.50		110					
Bis(2-chloroethyl)ether	2.66		ug/mL	2.50		106					
Bis(2-chloroisopropyl)ether	2.77		ug/mL	2.50		111					
Caprolactam	2.77		ug/mL	2.50		111					
Carbazole	2.75		ug/mL	2.50		110					
Dibenzofuran	2.75		ug/mL	2.50		110					
Diethyl phthalate	2.67		ug/mL	2.50		107					
Dimethyl phthalate	2.73		ug/mL	2.50		109					
Di-n-butyl phthalate	2.44		ug/mL	2.50		97.6					
Di-n-octyl phthalate	2.24		ug/mL	2.50		89.6					
Hexachlorocyclopentadiene	2.30		ug/mL	2.50		92.0					
Isophorone	2.76		ug/mL	2.50		110					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL2 (S5L1122-CAL2)						Prepared & Analyzed: 12/09/2025					
N-nitroso-di-n-propylamine	2.72		ug/mL	2.50		109					
N-Nitrosodiphenylamine	2.69		ug/mL	2.50		108					
Phenol	2.64		ug/mL	2.50		106					
Pyridine	2.04		ug/mL	2.50		81.6					
Surrogate: SURR: 2-Fluorophenol	2.47		ug/mL	2.50		98.8					
Surrogate: SURR: Phenol-d6	2.57		ug/mL	2.50		103					
Surrogate: SURR: Nitrobenzene-d5	2.65		ug/mL	2.50		106					
Surrogate: SURR: 2-Fluorobiphenyl	2.64		ug/mL	2.50		106					
Surrogate: SURR: 2,4,6-Tribromophenol	2.33		ug/mL	2.50		93.2					
Surrogate: SURR: Terphenyl-d14	2.62		ug/mL	2.50		105					
Calibration LVL3 (S5L1122-CAL3)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	5.86		ug/mL	5.00		117					
1,2,4,5-Tetrachlorobenzene	4.90		ug/mL	5.00		98.0					
2,3,4,6-Tetrachlorophenol	5.35		ug/mL	5.00		107					
2,4,5-Trichlorophenol	5.37		ug/mL	5.00		107					
2,4,6-Trichlorophenol	5.50		ug/mL	5.00		110					
2,4-Dichlorophenol	5.71		ug/mL	5.00		114					
2,4-Dimethylphenol	5.71		ug/mL	5.00		114					
2,4-Dinitrophenol	4.23		ug/mL	5.00		84.6					
2,4-Dinitrotoluene	5.18		ug/mL	5.00		104					
2,6-Dinitrotoluene	5.25		ug/mL	5.00		105					
2-Chloronaphthalene	5.75		ug/mL	5.00		115					
2-Chlorophenol	5.50		ug/mL	5.00		110					
2-Methylnaphthalene	5.89		ug/mL	5.00		118					
2-Methylphenol	5.37		ug/mL	5.00		107					
2-Nitroaniline	5.25		ug/mL	5.00		105					
2-Nitrophenol	5.62		ug/mL	5.00		112					
3- & 4-Methylphenols	5.37		ug/mL	5.00		107					
3,3-Dichlorobenzidine	4.84		ug/mL	5.00		96.8					
3-Nitroaniline	5.24		ug/mL	5.00		105					
4,6-Dinitro-2-methylphenol	4.66		ug/mL	5.00		93.2					
4-Bromophenyl phenyl ether	5.78		ug/mL	5.00		116					
4-Chloro-3-methylphenol	5.62		ug/mL	5.00		112					
4-Chloroaniline	5.97		ug/mL	5.00		119					
4-Chlorophenyl phenyl ether	5.71		ug/mL	5.00		114					
4-Nitroaniline	5.48		ug/mL	5.00		110					
4-Nitrophenol	5.12		ug/mL	5.00		102					
Acetophenone	4.96		ug/mL	5.00		99.2					
Benzaldehyde	4.92		ug/mL	5.00		98.4					
Benzyl butyl phthalate	5.43		ug/mL	5.00		109					
Bis(2-chloroethoxy)methane	5.83		ug/mL	5.00		117					
Bis(2-chloroethyl)ether	5.55		ug/mL	5.00		111					
Bis(2-chloroisopropyl)ether	5.75		ug/mL	5.00		115					
Caprolactam	5.00		ug/mL	5.00		100					
Carbazole	5.71		ug/mL	5.00		114					
Dibenzofuran	5.67		ug/mL	5.00		113					
Diethyl phthalate	5.62		ug/mL	5.00		112					
Dimethyl phthalate	5.60		ug/mL	5.00		112					
Di-n-butyl phthalate	5.66		ug/mL	5.00		113					
Di-n-octyl phthalate	5.50		ug/mL	5.00		110					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL3 (S5L1122-CAL3)						Prepared & Analyzed: 12/09/2025					
Hexachlorocyclopentadiene	5.58		ug/mL	5.00		112					
Isophorone	5.80		ug/mL	5.00		116					
N-nitroso-di-n-propylamine	5.60		ug/mL	5.00		112					
N-Nitrosodiphenylamine	5.72		ug/mL	5.00		114					
Phenol	5.45		ug/mL	5.00		109					
Pyridine	5.95		ug/mL	5.00		119					
Surrogate: SURR: 2-Fluorophenol	5.62		ug/mL	5.00		112					
Surrogate: SURR: Phenol-d6	5.56		ug/mL	5.00		111					
Surrogate: SURR: Nitrobenzene-d5	5.68		ug/mL	5.00		114					
Surrogate: SURR: 2-Fluorobiphenyl	5.56		ug/mL	5.00		111					
Surrogate: SURR: 2,4,6-Tribromophenol	5.57		ug/mL	5.00		111					
Surrogate: SURR: Terphenyl-d14	5.67		ug/mL	5.00		113					
Calibration LVL4 (S5L1122-CAL4)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	8.27		ug/mL	10.0		82.7					
1,2,4,5-Tetrachlorobenzene	8.14		ug/mL	10.0		81.4					
2,3,4,6-Tetrachlorophenol	8.59		ug/mL	10.0		85.9					
2,4,5-Trichlorophenol	8.30		ug/mL	10.0		83.0					
2,4,6-Trichlorophenol	8.58		ug/mL	10.0		85.8					
2,4-Dichlorophenol	8.22		ug/mL	10.0		82.2					
2,4-Dimethylphenol	8.23		ug/mL	10.0		82.3					
2,4-Dinitrophenol	7.85		ug/mL	10.0		78.5					
2,4-Dinitrotoluene	8.76		ug/mL	10.0		87.6					
2,6-Dinitrotoluene	8.21		ug/mL	10.0		82.1					
2-Chloronaphthalene	8.56		ug/mL	10.0		85.6					
2-Chlorophenol	8.06		ug/mL	10.0		80.6					
2-Methylnaphthalene	8.51		ug/mL	10.0		85.1					
2-Methylphenol	8.17		ug/mL	10.0		81.7					
2-Nitroaniline	8.18		ug/mL	10.0		81.8					
2-Nitrophenol	8.43		ug/mL	10.0		84.3					
3- & 4-Methylphenols	8.33		ug/mL	10.0		83.3					
3,3-Dichlorobenzidine	7.41		ug/mL	10.0		74.1					
3-Nitroaniline	8.52		ug/mL	10.0		85.2					
4,6-Dinitro-2-methylphenol	7.97		ug/mL	10.0		79.7					
4-Bromophenyl phenyl ether	7.81		ug/mL	10.0		78.1					
4-Chloro-3-methylphenol	8.66		ug/mL	10.0		86.6					
4-Chloroaniline	8.49		ug/mL	10.0		84.9					
4-Chlorophenyl phenyl ether	8.29		ug/mL	10.0		82.9					
4-Nitroaniline	8.59		ug/mL	10.0		85.9					
4-Nitrophenol	8.52		ug/mL	10.0		85.2					
Acetophenone	8.06		ug/mL	10.0		80.6					
Benzaldehyde	8.18		ug/mL	10.0		81.8					
Benzyl butyl phthalate	8.02		ug/mL	10.0		80.2					
Bis(2-chloroethoxy)methane	8.64		ug/mL	10.0		86.4					
Bis(2-chloroethyl)ether	8.00		ug/mL	10.0		80.0					
Bis(2-chloroisopropyl)ether	8.23		ug/mL	10.0		82.3					
Caprolactam	8.70		ug/mL	10.0		87.0					
Carbazole	8.38		ug/mL	10.0		83.8					
Dibenzofuran	8.30		ug/mL	10.0		83.0					
Diethyl phthalate	8.53		ug/mL	10.0		85.3					
Dimethyl phthalate	8.50		ug/mL	10.0		85.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL4 (S5L1122-CAL4)						Prepared & Analyzed: 12/09/2025					
Di-n-butyl phthalate	8.38		ug/mL	10.0		83.8					
Di-n-octyl phthalate	8.31		ug/mL	10.0		83.1					
Hexachlorocyclopentadiene	8.47		ug/mL	10.0		84.7					
Isophorone	8.44		ug/mL	10.0		84.4					
N-nitroso-di-n-propylamine	8.19		ug/mL	10.0		81.9					
N-Nitrosodiphenylamine	8.09		ug/mL	10.0		80.9					
Phenol	8.17		ug/mL	10.0		81.7					
Pyridine	8.28		ug/mL	10.0		82.8					
Surrogate: SURR: 2-Fluorophenol	8.11		ug/mL	10.0		81.1					
Surrogate: SURR: Phenol-d6	7.99		ug/mL	10.0		79.9					
Surrogate: SURR: Nitrobenzene-d5	8.41		ug/mL	10.0		84.1					
Surrogate: SURR: 2-Fluorobiphenyl	8.57		ug/mL	10.0		85.7					
Surrogate: SURR: 2,4,6-Tribromophenol	8.22		ug/mL	10.0		82.2					
Surrogate: SURR: Terphenyl-d14	7.63		ug/mL	10.0		76.3					
Calibration LVL5 (S5L1122-CAL5)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	14.9		ug/mL	15.0		99.6					
1,2,4,5-Tetrachlorobenzene	15.7		ug/mL	15.0		105					
2,3,4,6-Tetrachlorophenol	14.8		ug/mL	15.0		98.9					
2,4,5-Trichlorophenol	15.0		ug/mL	15.0		100					
2,4,6-Trichlorophenol	15.7		ug/mL	15.0		105					
2,4-Dichlorophenol	15.7		ug/mL	15.0		105					
2,4-Dimethylphenol	15.2		ug/mL	15.0		102					
2,4-Dinitrophenol	16.1		ug/mL	15.0		107					
2,4-Dinitrotoluene	15.2		ug/mL	15.0		101					
2,6-Dinitrotoluene	15.7		ug/mL	15.0		105					
2-Chloronaphthalene	15.4		ug/mL	15.0		102					
2-Chlorophenol	15.4		ug/mL	15.0		102					
2-Methylnaphthalene	15.3		ug/mL	15.0		102					
2-Methylphenol	15.5		ug/mL	15.0		104					
2-Nitroaniline	15.6		ug/mL	15.0		104					
2-Nitrophenol	15.5		ug/mL	15.0		103					
3- & 4-Methylphenols	15.6		ug/mL	15.0		104					
3,3-Dichlorobenzidine	17.0		ug/mL	15.0		113					
3-Nitroaniline	15.2		ug/mL	15.0		101					
4,6-Dinitro-2-methylphenol	16.4		ug/mL	15.0		109					
4-Bromophenyl phenyl ether	14.6		ug/mL	15.0		97.0					
4-Chloro-3-methylphenol	15.6		ug/mL	15.0		104					
4-Chloroaniline	15.3		ug/mL	15.0		102					
4-Chlorophenyl phenyl ether	14.8		ug/mL	15.0		98.7					
4-Nitroaniline	15.1		ug/mL	15.0		101					
4-Nitrophenol	15.5		ug/mL	15.0		103					
Acetophenone	15.8		ug/mL	15.0		105					
Benzaldehyde	16.2		ug/mL	15.0		108					
Benzyl butyl phthalate	15.1		ug/mL	15.0		101					
Bis(2-chloroethoxy)methane	15.4		ug/mL	15.0		103					
Bis(2-chloroethyl)ether	15.4		ug/mL	15.0		103					
Bis(2-chloroisopropyl)ether	15.6		ug/mL	15.0		104					
Caprolactam	13.8		ug/mL	15.0		91.8					
Carbazole	15.1		ug/mL	15.0		100					
Dibenzofuran	15.2		ug/mL	15.0		102					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL5 (S5L1122-CAL5)						Prepared & Analyzed: 12/09/2025					
Diethyl phthalate	15.2		ug/mL	15.0		101					
Dimethyl phthalate	15.1		ug/mL	15.0		101					
Di-n-butyl phthalate	14.9		ug/mL	15.0		99.5					
Di-n-octyl phthalate	14.7		ug/mL	15.0		97.9					
Hexachlorocyclopentadiene	15.8		ug/mL	15.0		105					
Isophorone	15.2		ug/mL	15.0		102					
N-nitroso-di-n-propylamine	15.7		ug/mL	15.0		105					
N-Nitrosodiphenylamine	15.1		ug/mL	15.0		101					
Phenol	15.5		ug/mL	15.0		104					
Pyridine	16.3		ug/mL	15.0		109					
Surrogate: SURR: 2-Fluorophenol	15.6		ug/mL	15.0		104					
Surrogate: SURR: Phenol-d6	15.4		ug/mL	15.0		103					
Surrogate: SURR: Nitrobenzene-d5	15.5		ug/mL	15.0		103					
Surrogate: SURR: 2-Fluorobiphenyl	15.3		ug/mL	15.0		102					
Surrogate: SURR: 2,4,6-Tribromophenol	15.7		ug/mL	15.0		105					
Surrogate: SURR: Terphenyl-d14	14.9		ug/mL	15.0		99.5					
Calibration LVL6 (S5L1122-CAL6)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	19.0		ug/mL	20.0		95.2					
1,2,4,5-Tetrachlorobenzene	20.2		ug/mL	20.0		101					
2,3,4,6-Tetrachlorophenol	19.3		ug/mL	20.0		96.4					
2,4,5-Trichlorophenol	18.6		ug/mL	20.0		92.8					
2,4,6-Trichlorophenol	19.3		ug/mL	20.0		96.3					
2,4-Dichlorophenol	18.5		ug/mL	20.0		92.3					
2,4-Dimethylphenol	17.9		ug/mL	20.0		89.6					
2,4-Dinitrophenol	21.7		ug/mL	20.0		109					
2,4-Dinitrotoluene	19.0		ug/mL	20.0		94.8					
2,6-Dinitrotoluene	18.9		ug/mL	20.0		94.7					
2-Chloronaphthalene	18.6		ug/mL	20.0		92.9					
2-Chlorophenol	18.2		ug/mL	20.0		91.0					
2-Methylnaphthalene	18.4		ug/mL	20.0		92.2					
2-Methylphenol	18.2		ug/mL	20.0		91.0					
2-Nitroaniline	19.6		ug/mL	20.0		97.8					
2-Nitrophenol	18.6		ug/mL	20.0		93.2					
3- & 4-Methylphenols	18.2		ug/mL	20.0		90.8					
3,3-Dichlorobenzidine	19.8		ug/mL	20.0		99.0					
3-Nitroaniline	19.3		ug/mL	20.0		96.4					
4,6-Dinitro-2-methylphenol	23.7		ug/mL	20.0		119					
4-Bromophenyl phenyl ether	19.7		ug/mL	20.0		98.3					
4-Chloro-3-methylphenol	18.3		ug/mL	20.0		91.6					
4-Chloroaniline	18.4		ug/mL	20.0		91.8					
4-Chlorophenyl phenyl ether	18.5		ug/mL	20.0		92.4					
4-Nitroaniline	18.7		ug/mL	20.0		93.5					
4-Nitrophenol	19.0		ug/mL	20.0		95.0					
Acetophenone	19.4		ug/mL	20.0		96.8					
Benzaldehyde	19.8		ug/mL	20.0		99.0					
Benzyl butyl phthalate	19.8		ug/mL	20.0		98.8					
Bis(2-chloroethoxy)methane	18.5		ug/mL	20.0		92.4					
Bis(2-chloroethyl)ether	18.8		ug/mL	20.0		94.2					
Bis(2-chloroisopropyl)ether	18.2		ug/mL	20.0		90.8					
Caprolactam	21.1		ug/mL	20.0		106					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL6 (S5L1122-CAL6)						Prepared & Analyzed: 12/09/2025					
Carbazole	18.5		ug/mL	20.0		92.4					
Dibenzofuran	18.7		ug/mL	20.0		93.6					
Diethyl phthalate	18.9		ug/mL	20.0		94.4					
Dimethyl phthalate	18.7		ug/mL	20.0		93.6					
Di-n-butyl phthalate	19.5		ug/mL	20.0		97.5					
Di-n-octyl phthalate	19.6		ug/mL	20.0		97.8					
Hexachlorocyclopentadiene	19.2		ug/mL	20.0		96.2					
Isophorone	18.6		ug/mL	20.0		92.8					
N-nitroso-di-n-propylamine	18.2		ug/mL	20.0		91.2					
N-Nitrosodiphenylamine	19.1		ug/mL	20.0		95.3					
Phenol	18.0		ug/mL	20.0		90.0					
Pyridine	19.1		ug/mL	20.0		95.7					
Surrogate: SURR: 2-Fluorophenol	18.5		ug/mL	20.0		92.6					
Surrogate: SURR: Phenol-d6	18.5		ug/mL	20.0		92.5					
Surrogate: SURR: Nitrobenzene-d5	18.0		ug/mL	20.0		90.0					
Surrogate: SURR: 2-Fluorobiphenyl	18.0		ug/mL	20.0		90.2					
Surrogate: SURR: 2,4,6-Tribromophenol	19.5		ug/mL	20.0		97.6					
Surrogate: SURR: Terphenyl-d14	18.8		ug/mL	20.0		94.1					
Calibration LVL7 (S5L1122-CAL7)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	26.9		ug/mL	30.0		89.5					
1,2,4,5-Tetrachlorobenzene	27.1		ug/mL	30.0		90.2					
2,3,4,6-Tetrachlorophenol	27.6		ug/mL	30.0		92.0					
2,4,5-Trichlorophenol	26.6		ug/mL	30.0		88.6					
2,4,6-Trichlorophenol	27.5		ug/mL	30.0		91.8					
2,4-Dichlorophenol	25.6		ug/mL	30.0		85.3					
2,4-Dimethylphenol	25.0		ug/mL	30.0		83.4					
2,4-Dinitrophenol	36.9		ug/mL	30.0		123					
2,4-Dinitrotoluene	28.6		ug/mL	30.0		95.4					
2,6-Dinitrotoluene	28.2		ug/mL	30.0		94.2					
2-Chloronaphthalene	26.5		ug/mL	30.0		88.4					
2-Chlorophenol	26.1		ug/mL	30.0		87.1					
2-Methylnaphthalene	25.7		ug/mL	30.0		85.7					
2-Methylphenol	26.2		ug/mL	30.0		87.2					
2-Nitroaniline	28.8		ug/mL	30.0		96.0					
2-Nitrophenol	26.4		ug/mL	30.0		88.0					
3- & 4-Methylphenols	26.3		ug/mL	30.0		87.8					
3,3-Dichlorobenzidine	29.2		ug/mL	30.0		97.2					
3-Nitroaniline	28.0		ug/mL	30.0		93.4					
4,6-Dinitro-2-methylphenol	35.0		ug/mL	30.0		117					
4-Bromophenyl phenyl ether	26.6		ug/mL	30.0		88.7					
4-Chloro-3-methylphenol	26.3		ug/mL	30.0		87.7					
4-Chloroaniline	25.5		ug/mL	30.0		85.0					
4-Chlorophenyl phenyl ether	27.0		ug/mL	30.0		89.8					
4-Nitroaniline	28.0		ug/mL	30.0		93.4					
4-Nitrophenol	28.9		ug/mL	30.0		96.4					
Acetophenone	26.9		ug/mL	30.0		89.8					
Benzaldehyde	26.2		ug/mL	30.0		87.4					
Benzyl butyl phthalate	28.2		ug/mL	30.0		93.9					
Bis(2-chloroethoxy)methane	25.5		ug/mL	30.0		85.0					
Bis(2-chloroethyl)ether	26.7		ug/mL	30.0		89.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL7 (S5L1122-CAL7)						Prepared & Analyzed: 12/09/2025					
Bis(2-chloroisopropyl)ether	26.0		ug/mL	30.0		86.5					
Caprolactam	23.4		ug/mL	30.0		77.8					
Carbazole	26.2		ug/mL	30.0		87.5					
Dibenzofuran	26.7		ug/mL	30.0		89.0					
Diethyl phthalate	26.6		ug/mL	30.0		88.8					
Dimethyl phthalate	26.8		ug/mL	30.0		89.3					
Di-n-butyl phthalate	27.1		ug/mL	30.0		90.5					
Di-n-octyl phthalate	28.4		ug/mL	30.0		94.7					
Hexachlorocyclopentadiene	28.3		ug/mL	30.0		94.4					
Isophorone	25.9		ug/mL	30.0		86.5					
N-nitroso-di-n-propylamine	26.2		ug/mL	30.0		87.3					
N-Nitrosodiphenylamine	26.7		ug/mL	30.0		89.1					
Phenol	26.0		ug/mL	30.0		86.8					
Pyridine	27.4		ug/mL	30.0		91.4					
Surrogate: SURR: 2-Fluorophenol	26.3		ug/mL	30.0		87.7					
Surrogate: SURR: Phenol-d6	26.2		ug/mL	30.0		87.2					
Surrogate: SURR: Nitrobenzene-d5	25.3		ug/mL	30.0		84.3					
Surrogate: SURR: 2-Fluorobiphenyl	25.7		ug/mL	30.0		85.5					
Surrogate: SURR: 2,4,6-Tribromophenol	27.8		ug/mL	30.0		92.7					
Surrogate: SURR: Terphenyl-d14	25.5		ug/mL	30.0		85.1					
Calibration LVL8 (S5L1122-CAL8)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	33.6		ug/mL	40.0		84.0					
1,2,4,5-Tetrachlorobenzene	34.5		ug/mL	40.0		86.3					
2,3,4,6-Tetrachlorophenol	37.4		ug/mL	40.0		93.6					
2,4,5-Trichlorophenol	34.7		ug/mL	40.0		86.8					
2,4,6-Trichlorophenol	34.6		ug/mL	40.0		86.6					
2,4-Dichlorophenol	32.5		ug/mL	40.0		81.2					
2,4-Dimethylphenol	31.8		ug/mL	40.0		79.6					
2,4-Dinitrophenol	53.6		ug/mL	40.0		134					
2,4-Dinitrotoluene	38.2		ug/mL	40.0		95.6					
2,6-Dinitrotoluene	37.8		ug/mL	40.0		94.6					
2-Chloronaphthalene	33.7		ug/mL	40.0		84.3					
2-Chlorophenol	35.3		ug/mL	40.0		88.2					
2-Methylnaphthalene	33.1		ug/mL	40.0		82.7					
2-Methylphenol	35.1		ug/mL	40.0		87.8					
2-Nitroaniline	37.3		ug/mL	40.0		93.2					
2-Nitrophenol	34.3		ug/mL	40.0		85.7					
3- & 4-Methylphenols	35.5		ug/mL	40.0		88.7					
3,3-Dichlorobenzidine	41.0		ug/mL	40.0		102					
3-Nitroaniline	36.5		ug/mL	40.0		91.2					
4,6-Dinitro-2-methylphenol	47.1		ug/mL	40.0		118					
4-Bromophenyl phenyl ether	36.2		ug/mL	40.0		90.4					
4-Chloro-3-methylphenol	34.0		ug/mL	40.0		85.0					
4-Chloroaniline	33.0		ug/mL	40.0		82.4					
4-Chlorophenyl phenyl ether	33.5		ug/mL	40.0		83.8					
4-Nitroaniline	35.6		ug/mL	40.0		89.0					
4-Nitrophenol	37.9		ug/mL	40.0		94.6					
Acetophenone	37.7		ug/mL	40.0		94.2					
Benzaldehyde	35.1		ug/mL	40.0		87.7					
Benzyl butyl phthalate	37.9		ug/mL	40.0		94.7					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL8 (S5L1122-CAL8)						Prepared & Analyzed: 12/09/2025					
Bis(2-chloroethoxy)methane	32.8		ug/mL	40.0		82.0					
Bis(2-chloroethyl)ether	37.0		ug/mL	40.0		92.5					
Bis(2-chloroisopropyl)ether	35.8		ug/mL	40.0		89.4					
Caprolactam	31.2		ug/mL	40.0		77.9					
Carbazole	35.4		ug/mL	40.0		88.4					
Dibenzofuran	33.8		ug/mL	40.0		84.5					
Diethyl phthalate	34.5		ug/mL	40.0		86.2					
Dimethyl phthalate	34.2		ug/mL	40.0		85.5					
Di-n-butyl phthalate	37.3		ug/mL	40.0		93.2					
Di-n-octyl phthalate	41.3		ug/mL	40.0		103					
Hexachlorocyclopentadiene	34.9		ug/mL	40.0		87.2					
Isophorone	33.0		ug/mL	40.0		82.4					
N-nitroso-di-n-propylamine	35.6		ug/mL	40.0		89.0					
N-Nitrosodiphenylamine	33.8		ug/mL	40.0		84.5					
Phenol	35.6		ug/mL	40.0		89.0					
Pyridine	37.2		ug/mL	40.0		93.0					
Surrogate: SURR: 2-Fluorophenol	35.8		ug/mL	40.0		89.5					
Surrogate: SURR: Phenol-d6	35.8		ug/mL	40.0		89.6					
Surrogate: SURR: Nitrobenzene-d5	31.5		ug/mL	40.0		78.7					
Surrogate: SURR: 2-Fluorobiphenyl	32.5		ug/mL	40.0		81.3					
Surrogate: SURR: 2,4,6-Tribromophenol	38.0		ug/mL	40.0		94.9					
Surrogate: SURR: Terphenyl-d14	35.6		ug/mL	40.0		89.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Secondary Cal Check (S5L1122-SCV1)						Prepared & Analyzed: 12/09/2025					
2,3,4,6-Tetrachlorophenol	28.7		ug/mL	30.0		95.8	70-130				
2,4,5-Trichlorophenol	24.4		ug/mL	30.0		81.5	70-130				
2,4,6-Trichlorophenol	25.0		ug/mL	30.0		83.2	70-130				
2,4-Dichlorophenol	26.1		ug/mL	30.0		87.1	70-130				
2,4-Dimethylphenol	26.8		ug/mL	30.0		89.2	70-130				
2,4-Dinitrophenol	32.3		ug/mL	30.0		108	70-130				
2,4-Dinitrotoluene	27.0		ug/mL	30.0		90.1	70-130				
2,6-Dinitrotoluene	26.7		ug/mL	30.0		88.9	70-130				
2-Chloronaphthalene	24.5		ug/mL	30.0		81.7	70-130				
2-Chlorophenol	26.1		ug/mL	30.0		87.0	70-130				
2-Methylnaphthalene	23.8		ug/mL	30.0		79.4	70-130				
2-Methylphenol	25.7		ug/mL	30.0		85.7	70-130				
2-Nitroaniline	26.9		ug/mL	30.0		89.6	70-130				
2-Nitrophenol	26.9		ug/mL	30.0		89.8	70-130				
3- & 4-Methylphenols	22.3		ug/mL	30.0		74.3	70-130				
3-Nitroaniline	26.5		ug/mL	30.0		88.3	70-130				
4,6-Dinitro-2-methylphenol	31.4		ug/mL	30.0		105	70-130				
4-Bromophenyl phenyl ether	24.3		ug/mL	30.0		80.9	70-130				
4-Chloro-3-methylphenol	26.5		ug/mL	30.0		88.4	70-130				
4-Chloroaniline	27.0		ug/mL	30.0		90.0	70-130				
4-Chlorophenyl phenyl ether	24.2		ug/mL	30.0		80.8	70-130				
4-Nitroaniline	25.0		ug/mL	30.0		83.5	70-130				
4-Nitrophenol	26.6		ug/mL	30.0		88.7	70-130				
Benzyl butyl phthalate	25.1		ug/mL	30.0		83.7	70-130				
Bis(2-chloroethoxy)methane	25.9		ug/mL	30.0		86.3	70-130				
Bis(2-chloroethyl)ether	25.0		ug/mL	30.0		83.4	70-130				
Bis(2-chloroisopropyl)ether	24.4		ug/mL	30.0		81.4	70-130				
Carbazole	24.0		ug/mL	30.0		80.0	70-130				
Dibenzofuran	25.2		ug/mL	30.0		84.2	70-130				
Diethyl phthalate	25.8		ug/mL	30.0		86.1	70-130				
Dimethyl phthalate	25.3		ug/mL	30.0		84.3	70-130				
Di-n-butyl phthalate	24.6		ug/mL	30.0		81.9	70-130				
Di-n-octyl phthalate	24.9		ug/mL	30.0		83.0	70-130				
Hexachlorocyclopentadiene	25.0		ug/mL	30.0		83.5	70-130				
Isophorone	26.6		ug/mL	30.0		88.7	70-130				
N-nitroso-di-n-propylamine	25.1		ug/mL	30.0		83.7	70-130				
N-Nitrosodiphenylamine	27.2		ug/mL	30.0		90.7	70-130				
Phenol	25.6		ug/mL	30.0		85.3	70-130				
Pyridine	24.9		ug/mL	30.0		83.0	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Secondary Cal Check (S5L1122-SCV2)						Prepared & Analyzed: 12/09/2025					
1,2,4,5-Tetrachlorobenzene	33.7		ug/mL	30.0		112	70-130				
3,3-Dichlorobenzidine	35.2		ug/mL	30.0		117	70-130				
Acetophenone	34.9		ug/mL	30.0		116	70-130				
Benzaldehyde	34.4		ug/mL	30.0		115	70-130				
Caprolactam	39.8		ug/mL	30.0		133	70-130	High Bias			
Batch S6A1305 - BA60486											
Calibration Check (S6A1305-CCV1)						Prepared & Analyzed: 01/12/2026					
1,1-Biphenyl	25.1		ug/mL	30.0		83.7	80-120				
1,2,4,5-Tetrachlorobenzene	31.4		ug/mL	30.0		105	80-120				
2,3,4,6-Tetrachlorophenol	28.4		ug/mL	30.0		94.7	80-120				
2,4,5-Trichlorophenol	25.3		ug/mL	30.0		84.3	80-120				
2,4,6-Trichlorophenol	27.3		ug/mL	30.0		91.0	80-120				
2,4-Dichlorophenol	28.7		ug/mL	30.0		95.5	80-120				
2,4-Dimethylphenol	26.2		ug/mL	30.0		87.4	80-120				
2,4-Dinitrophenol	19.0		ug/mL	30.0		63.3	80-120	Low Bias			
2,4-Dinitrotoluene	30.5		ug/mL	30.0		102	80-120				
2,6-Dinitrotoluene	29.8		ug/mL	30.0		99.2	80-120				
2-Chloronaphthalene	25.4		ug/mL	30.0		84.7	80-120				
2-Chlorophenol	26.4		ug/mL	30.0		88.0	80-120				
2-Methylnaphthalene	28.2		ug/mL	30.0		93.8	80-120				
2-Methylphenol	25.0		ug/mL	30.0		83.2	80-120				
2-Nitroaniline	27.7		ug/mL	30.0		92.4	80-120				
2-Nitrophenol	29.6		ug/mL	30.0		98.5	80-120				
3- & 4-Methylphenols	25.6		ug/mL	30.0		85.4	80-120				
3,3-Dichlorobenzidine	43.9		ug/mL	30.0		146	80-120	High Bias			
3-Nitroaniline	27.8		ug/mL	30.0		92.7	80-120				
4,6-Dinitro-2-methylphenol	30.6		ug/mL	30.0		102	80-120				
4-Bromophenyl phenyl ether	30.6		ug/mL	30.0		102	80-120				
4-Chloro-3-methylphenol	29.5		ug/mL	30.0		98.4	80-120				
4-Chloroaniline	27.1		ug/mL	30.0		90.4	80-120				
4-Chlorophenyl phenyl ether	29.0		ug/mL	30.0		96.6	80-120				
4-Nitroaniline	27.4		ug/mL	30.0		91.2	80-120				
4-Nitrophenol	46.5		ug/mL	30.0		155	80-120	High Bias			
Acetophenone	31.8		ug/mL	30.0		106	80-120				
Benzaldehyde	29.7		ug/mL	30.0		98.9	80-120				
Benzyl butyl phthalate	31.4		ug/mL	30.0		105	80-120				
Bis(2-chloroethoxy)methane	25.2		ug/mL	30.0		84.0	80-120				
Bis(2-chloroethyl)ether	25.7		ug/mL	30.0		85.5	80-120				
Bis(2-chloroisopropyl)ether	22.1		ug/mL	30.0		73.6	80-120	Low Bias			
Caprolactam	36.3		ug/mL	30.0		121	80-120	High Bias			
Carbazole	27.2		ug/mL	30.0		90.7	80-120				
Dibenzofuran	26.5		ug/mL	30.0		88.3	80-120				
Diethyl phthalate	28.7		ug/mL	30.0		95.6	80-120				
Dimethyl phthalate	27.3		ug/mL	30.0		91.1	80-120				
Di-n-butyl phthalate	28.4		ug/mL	30.0		94.8	80-120				
Di-n-octyl phthalate	27.8		ug/mL	30.0		92.5	80-120				
Hexachlorocyclopentadiene	20.6		ug/mL	30.0		68.6	80-120	Low Bias			
Isophorone	27.1		ug/mL	30.0		90.2	80-120				
N-nitroso-di-n-propylamine	27.2		ug/mL	30.0		90.5	80-120				
N-Nitrosodiphenylamine	27.2		ug/mL	30.0		90.7	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1305 - BA60486											
Calibration Check (S6A1305-CCV1)						Prepared & Analyzed: 01/12/2026					
Phenol	28.4		ug/mL	30.0		94.6	80-120				
Pyridine	25.4		ug/mL	30.0		84.7	80-120				
Surrogate: SURR: 2-Fluorophenol	25.6		ug/mL	30.0		85.4	0-200				
Surrogate: SURR: Phenol-d6	25.9		ug/mL	30.0		86.3	0-200				
Surrogate: SURR: Nitrobenzene-d5	26.4		ug/mL	30.0		88.0	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	25.1		ug/mL	30.0		83.5	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	31.2		ug/mL	30.0		104	0-200				
Surrogate: SURR: Terphenyl-d14	29.1		ug/mL	30.0		97.0	0-200				
Batch S6A1413 - BA60486											
Calibration Check (S6A1413-CCV1)						Prepared & Analyzed: 01/13/2026					
1,1-Biphenyl	25.0		ug/mL	30.0		83.4	80-120	Low Bias			
1,2,4,5-Tetrachlorobenzene	29.6		ug/mL	30.0		98.7	80-120				
2,3,4,6-Tetrachlorophenol	24.7		ug/mL	30.0		82.4	80-120				
2,4,5-Trichlorophenol	24.0		ug/mL	30.0		79.9	80-120				
2,4,6-Trichlorophenol	25.8		ug/mL	30.0		86.1	80-120	Low Bias			
2,4-Dichlorophenol	28.0		ug/mL	30.0		93.2	80-120				
2,4-Dimethylphenol	26.1		ug/mL	30.0		87.0	80-120				
2,4-Dinitrophenol	8.01		ug/mL	30.0		26.7	80-120				
2,4-Dinitrotoluene	31.5		ug/mL	30.0		105	80-120	Low Bias			
2,6-Dinitrotoluene	30.2		ug/mL	30.0		100	80-120				
2-Chloronaphthalene	24.8		ug/mL	30.0		82.7	80-120				
2-Chlorophenol	26.5		ug/mL	30.0		88.4	80-120				
2-Methylnaphthalene	28.1		ug/mL	30.0		93.6	80-120	High Bias			
2-Methylphenol	26.1		ug/mL	30.0		87.1	80-120				
2-Nitroaniline	28.5		ug/mL	30.0		95.0	80-120				
2-Nitrophenol	28.7		ug/mL	30.0		95.6	80-120				
3- & 4-Methylphenols	26.4		ug/mL	30.0		88.0	80-120	Low Bias			
3,3-Dichlorobenzidine	43.4		ug/mL	30.0		145	80-120				
3-Nitroaniline	28.0		ug/mL	30.0		93.2	80-120				
4,6-Dinitro-2-methylphenol	17.9		ug/mL	30.0		59.6	80-120				
4-Bromophenyl phenyl ether	29.5		ug/mL	30.0		98.3	80-120	High Bias			
4-Chloro-3-methylphenol	30.8		ug/mL	30.0		103	80-120				
4-Chloroaniline	27.7		ug/mL	30.0		92.2	80-120				
4-Chlorophenyl phenyl ether	28.6		ug/mL	30.0		95.5	80-120				
4-Nitroaniline	28.8		ug/mL	30.0		95.9	80-120	Low Bias			
4-Nitrophenol	49.8		ug/mL	30.0		166	80-120				
Acetophenone	33.4		ug/mL	30.0		111	80-120				
Benzaldehyde	30.3		ug/mL	30.0		101	80-120				
Benzyl butyl phthalate	29.1		ug/mL	30.0		97.1	80-120	High Bias			
Bis(2-chloroethoxy)methane	24.3		ug/mL	30.0		81.1	80-120				
Bis(2-chloroethyl)ether	24.9		ug/mL	30.0		83.1	80-120				
Bis(2-chloroisopropyl)ether	22.8		ug/mL	30.0		75.8	80-120				
Caprolactam	38.3		ug/mL	30.0		128	80-120	Low Bias			
Carbazole	27.7		ug/mL	30.0		92.5	80-120				
Dibenzofuran	27.1		ug/mL	30.0		90.3	80-120				
Diethyl phthalate	29.6		ug/mL	30.0		98.7	80-120				
Dimethyl phthalate	28.0		ug/mL	30.0		93.2	80-120	High Bias			
Di-n-butyl phthalate	29.1		ug/mL	30.0		96.9	80-120				
Di-n-octyl phthalate	28.9		ug/mL	30.0		96.2	80-120				
Hexachlorocyclopentadiene	16.6		ug/mL	30.0		55.3	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1413 - BA60486											
Calibration Check (S6A1413-CCV1)						Prepared & Analyzed: 01/13/2026					
Isophorone	27.0		ug/mL	30.0		90.1	80-120				
N-nitroso-di-n-propylamine	28.3		ug/mL	30.0		94.3	80-120				
N-Nitrosodiphenylamine	27.2		ug/mL	30.0		90.8	80-120				
Phenol	28.4		ug/mL	30.0		94.7	80-120				
Pyridine	25.8		ug/mL	30.0		85.8	80-120				
Surrogate: SURR: 2-Fluorophenol	24.8		ug/mL	30.0		82.5	0-200				
Surrogate: SURR: Phenol-d6	26.2		ug/mL	30.0		87.2	0-200				
Surrogate: SURR: Nitrobenzene-d5	26.6		ug/mL	30.0		88.7	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	24.9		ug/mL	30.0		83.0	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	29.0		ug/mL	30.0		96.7	0-200				
Surrogate: SURR: Terphenyl-d14	26.7		ug/mL	30.0		89.0	0-200				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60488 - EPA 3510C											
Blank (BA60488-BLK2)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	ug/L								
Anthracene	ND	0.0500	ug/L								
Atrazine	ND	0.500	ug/L								
Benzo(a)anthracene	ND	0.0500	ug/L								
Benzo(a)pyrene	ND	0.0500	ug/L								
Benzo(b)fluoranthene	ND	0.0500	ug/L								
Benzo(g,h,i)perylene	ND	0.0500	ug/L								
Benzo(k)fluoranthene	ND	0.0500	ug/L								
Bis(2-ethylhexyl)phthalate	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Chrysene	ND	0.0500	ug/L								
Dibenzo(a,h)anthracene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Fluoranthene	ND	0.0500	ug/L								
Fluorene	ND	0.0500	ug/L								
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Indeno(1,2,3-cd)pyrene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Nitrobenzene	ND	0.250	ug/L								
N-Nitrosodimethylamine	ND	0.500	ug/L								
Pentachlorophenol	ND	0.250	ug/L								
Phenanthrene	ND	0.0500	ug/L								
Pyrene	ND	0.0500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Nitrobenzene	ND	0.250	ug/L								



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60488 - EPA 3510C											
LCS (BA60488-BS2)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
Acenaphthene	0.508	0.0500	ug/L	1.00		50.8	25-116				
Acenaphthylene	0.512	0.0500	ug/L	1.00		51.2	26-116				
Anthracene	0.603	0.0500	ug/L	1.00		60.3	25-123				
Benzo(a)anthracene	0.734	0.0500	ug/L	1.00		73.4	33-125				
Benzo(a)pyrene	0.616	0.0500	ug/L	1.00		61.6	32-132				
Benzo(b)fluoranthene	0.783	0.0500	ug/L	1.00		78.3	22-137				
Benzo(g,h,i)perylene	0.750	0.0500	ug/L	1.00		75.0	10-138				
Benzo(k)fluoranthene	0.834	0.0500	ug/L	1.00		83.4	20-137				
Bis(2-ethylhexyl)phthalate	0.939	0.500	ug/L	1.00		93.9	10-189				
Hexachlorobutadiene	0.645	0.500	ug/L	1.00		64.5	15-123				
Chrysene	0.825	0.0500	ug/L	1.00		82.5	32-124				
Dibenzo(a,h)anthracene	0.661	0.0500	ug/L	1.00		66.1	16-133				
Naphthalene	0.502	0.0500	ug/L	1.00		50.2	18-120				
Fluoranthene	0.912	0.0500	ug/L	1.00		91.2	32-121				
Fluorene	0.574	0.0500	ug/L	1.00		57.4	28-118				
Hexachlorobenzene	0.747	0.0200	ug/L	1.00		74.7	23-124				
Hexachlorobutadiene	0.645	0.500	ug/L	1.00		64.5	15-123				
Hexachloroethane	2.50	0.500	ug/L	1.00		250	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.618	0.0500	ug/L	1.00		61.8	15-135				
Naphthalene	0.502	0.0500	ug/L	1.00		50.2	18-120				
Nitrobenzene	0.368	0.250	ug/L	1.00		36.8	21-121				
N-Nitrosodimethylamine	ND	0.500	ug/L	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	ug/L	1.00			10-156	Low Bias			
Phenanthrene	0.868	0.0500	ug/L	1.00		86.8	24-127				
Pyrene	0.816	0.0500	ug/L	1.00		81.6	31-132				
Hexachloroethane	2.50	0.500	ug/L	1.00		250	18-115	High Bias			
Nitrobenzene	0.368	0.250	ug/L	1.00		36.8	21-121				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL1 (S5K1004-CAL1)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.0637		ug/mL	0.0500		127					
Acenaphthylene	0.0637		ug/mL	0.0500		127					
Anthracene	0.0612		ug/mL	0.0500		122					
Atrazine	0.567		ug/mL	0.500		113					
Benzo(a)anthracene	0.0671		ug/mL	0.0500		134					
Benzo(a)pyrene	0.0643		ug/mL	0.0500		129					
Benzo(b)fluoranthene	0.0911		ug/mL	0.0500		182					
Benzo(g,h,i)perylene	0.0824		ug/mL	0.0500		165					
Benzo(k)fluoranthene	0.0843		ug/mL	0.0500		169					
Bis(2-ethylhexyl)phthalate	0.563		ug/mL	0.500		113					
Hexachlorobutadiene	0.568		ug/mL	0.500		114					
Chrysene	0.0644		ug/mL	0.0500		129					
Dibenzo(a,h)anthracene	0.0674		ug/mL	0.0500		135					
Naphthalene	0.0634		ug/mL	0.0500		127					
Fluoranthene	0.0639		ug/mL	0.0500		128					
Fluorene	0.0613		ug/mL	0.0500		123					
Hexachlorobenzene	0.0230		ug/mL	0.0200		115					
Hexachlorobutadiene	0.568		ug/mL	0.500		114					
Hexachloroethane	0.559		ug/mL	0.500		112					
Indeno(1,2,3-cd)pyrene	0.0672		ug/mL	0.0500		134					
Naphthalene	0.0634		ug/mL	0.0500		127					
Nitrobenzene	0.285		ug/mL	0.500		56.9					
N-Nitrosodimethylamine	0.548		ug/mL	0.500		110					
Pentachlorophenol	0.338		ug/mL	0.300		113					
Phenanthrene	0.0622		ug/mL	0.0500		124					
Pyrene	0.0647		ug/mL	0.0500		129					
Hexachloroethane	0.559		ug/mL	0.500		112					
Nitrobenzene	0.285		ug/mL	0.500		56.9					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL2 (S5K1004-CAL2)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.111		ug/mL	0.100		111					
Acenaphthylene	0.112		ug/mL	0.100		112					
Anthracene	0.110		ug/mL	0.100		110					
Atrazine	1.04		ug/mL	1.00		104					
Benzo(a)anthracene	0.111		ug/mL	0.100		111					
Benzo(a)pyrene	0.108		ug/mL	0.100		108					
Benzo(b)fluoranthene	0.132		ug/mL	0.100		132					
Benzo(g,h,i)perylene	0.130		ug/mL	0.100		130					
Benzo(k)fluoranthene	0.134		ug/mL	0.100		134					
Bis(2-ethylhexyl)phthalate	1.02		ug/mL	1.00		102					
Hexachlorobutadiene	1.05		ug/mL	1.00		105					
Chrysene	0.108		ug/mL	0.100		108					
Dibenzo(a,h)anthracene	0.107		ug/mL	0.100		107					
Naphthalene	0.110		ug/mL	0.100		110					
Fluoranthene	0.110		ug/mL	0.100		110					
Fluorene	0.112		ug/mL	0.100		112					
Hexachlorobenzene	0.0404		ug/mL	0.0400		101					
Hexachlorobutadiene	1.05		ug/mL	1.00		105					
Hexachloroethane	1.04		ug/mL	1.00		104					
Indeno(1,2,3-cd)pyrene	0.106		ug/mL	0.100		106					
Naphthalene	0.110		ug/mL	0.100		110					
Nitrobenzene	0.515		ug/mL	1.00		51.5					
N-Nitrosodimethylamine	1.03		ug/mL	1.00		103					
Pentachlorophenol	0.590		ug/mL	0.600		98.4					
Phenanthrene	0.112		ug/mL	0.100		112					
Pyrene	0.108		ug/mL	0.100		108					
Hexachloroethane	1.04		ug/mL	1.00		104					
Nitrobenzene	0.515		ug/mL	1.00		51.5					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL3 (S5K1004-CAL3)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.205		ug/mL	0.200		103					
Acenaphthylene	0.205		ug/mL	0.200		103					
Anthracene	0.204		ug/mL	0.200		102					
Atrazine	1.42		ug/mL	1.50		94.9					
Benzo(a)anthracene	0.201		ug/mL	0.200		100					
Benzo(a)pyrene	0.193		ug/mL	0.200		96.4					
Benzo(b)fluoranthene	0.232		ug/mL	0.200		116					
Benzo(g,h,i)perylene	0.229		ug/mL	0.200		114					
Benzo(k)fluoranthene	0.234		ug/mL	0.200		117					
Bis(2-ethylhexyl)phthalate	1.41		ug/mL	1.50		94.3					
Hexachlorobutadiene	1.46		ug/mL	1.50		97.6					
Chrysene	0.198		ug/mL	0.200		98.9					
Dibenzo(a,h)anthracene	0.195		ug/mL	0.200		97.6					
Naphthalene	0.204		ug/mL	0.200		102					
Fluoranthene	0.200		ug/mL	0.200		100					
Fluorene	0.205		ug/mL	0.200		102					
Hexachlorobenzene	0.0585		ug/mL	0.0600		97.5					
Hexachlorobutadiene	1.46		ug/mL	1.50		97.6					
Hexachloroethane	1.46		ug/mL	1.50		97.4					
Indeno(1,2,3-cd)pyrene	0.194		ug/mL	0.200		97.2					
Naphthalene	0.204		ug/mL	0.200		102					
Nitrobenzene	0.724		ug/mL	1.50		48.2					
N-Nitrosodimethylamine	1.49		ug/mL	1.50		99.0					
Pentachlorophenol	0.840		ug/mL	0.900		93.3					
Phenanthrene	0.204		ug/mL	0.200		102					
Pyrene	0.202		ug/mL	0.200		101					
Hexachloroethane	1.46		ug/mL	1.50		97.4					
Nitrobenzene	0.724		ug/mL	1.50		48.2					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL4 (S5K1004-CAL4)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.510		ug/mL	0.500		102					
Acenaphthylene	0.509		ug/mL	0.500		102					
Anthracene	0.513		ug/mL	0.500		103					
Atrazine	2.00		ug/mL	2.00		99.9					
Benzo(a)anthracene	0.496		ug/mL	0.500		99.2					
Benzo(a)pyrene	0.512		ug/mL	0.500		102					
Benzo(b)fluoranthene	0.575		ug/mL	0.500		115					
Benzo(g,h,i)perylene	0.570		ug/mL	0.500		114					
Benzo(k)fluoranthene	0.578		ug/mL	0.500		116					
Bis(2-ethylhexyl)phthalate	2.00		ug/mL	2.00		100					
Hexachlorobutadiene	2.02		ug/mL	2.00		101					
Chrysene	0.508		ug/mL	0.500		102					
Dibenzo(a,h)anthracene	0.509		ug/mL	0.500		102					
Naphthalene	0.512		ug/mL	0.500		102					
Fluoranthene	0.507		ug/mL	0.500		101					
Fluorene	0.515		ug/mL	0.500		103					
Hexachlorobenzene	0.0806		ug/mL	0.0800		101					
Hexachlorobutadiene	2.02		ug/mL	2.00		101					
Hexachloroethane	2.02		ug/mL	2.00		101					
Indeno(1,2,3-cd)pyrene	0.503		ug/mL	0.500		101					
Naphthalene	0.512		ug/mL	0.500		102					
Nitrobenzene	1.01		ug/mL	2.00		50.4					
N-Nitrosodimethylamine	2.07		ug/mL	2.00		103					
Pentachlorophenol	1.19		ug/mL	1.20		99.0					
Phenanthrene	0.510		ug/mL	0.500		102					
Pyrene	0.511		ug/mL	0.500		102					
Hexachloroethane	2.02		ug/mL	2.00		101					
Nitrobenzene	1.01		ug/mL	2.00		50.4					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL5 (S5K1004-CAL5)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	0.913		ug/mL	1.00		91.3					
Acenaphthylene	0.927		ug/mL	1.00		92.7					
Anthracene	0.198		ug/mL	1.00		19.8					
Atrazine	0.568		ug/mL	2.50		22.7					
Benzo(a)anthracene	0.891		ug/mL	1.00		89.1					
Benzo(a)pyrene	0.930		ug/mL	1.00		93.0					
Benzo(b)fluoranthene	0.941		ug/mL	1.00		94.1					
Benzo(g,h,i)perylene	0.939		ug/mL	1.00		93.9					
Benzo(k)fluoranthene	0.954		ug/mL	1.00		95.4					
Bis(2-ethylhexyl)phthalate	2.98		ug/mL	2.50		119					
Hexachlorobutadiene	2.35		ug/mL	2.50		94.0					
Chrysene	0.871		ug/mL	1.00		87.1					
Dibenzo(a,h)anthracene	0.967		ug/mL	1.00		96.7					
Naphthalene	0.849		ug/mL	1.00		84.9					
Fluoranthene	0.187		ug/mL	1.00		18.7					
Fluorene	0.946		ug/mL	1.00		94.6					
Hexachlorobenzene	0.0266		ug/mL	0.100		26.6					
Hexachlorobutadiene	2.35		ug/mL	2.50		94.0					
Hexachloroethane	3.28		ug/mL	2.50		131					
Indeno(1,2,3-cd)pyrene	0.939		ug/mL	1.00		93.9					
Naphthalene	0.849		ug/mL	1.00		84.9					
Nitrobenzene	2.06		ug/mL	2.50		82.2					
N-Nitrosodimethylamine	6.90		ug/mL	2.50		276					
Pentachlorophenol	0.701		ug/mL	1.50		46.7					
Phenanthrene	0.199		ug/mL	1.00		19.9					
Pyrene	0.897		ug/mL	1.00		89.7					
Hexachloroethane	3.28		ug/mL	2.50		131					
Nitrobenzene	2.06		ug/mL	2.50		82.2					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL6 (S5K1004-CAL6)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	1.88		ug/mL	2.00		93.9					
Acenaphthylene	1.86		ug/mL	2.00		93.2					
Anthracene	0.447		ug/mL	2.00		22.4					
Atrazine	0.785		ug/mL	3.00		26.2					
Benzo(a)anthracene	1.79		ug/mL	2.00		89.3					
Benzo(a)pyrene	1.86		ug/mL	2.00		93.1					
Benzo(b)fluoranthene	1.94		ug/mL	2.00		97.2					
Benzo(g,h,i)perylene	1.96		ug/mL	2.00		98.1					
Benzo(k)fluoranthene	2.02		ug/mL	2.00		101					
Bis(2-ethylhexyl)phthalate	3.46		ug/mL	3.00		115					
Hexachlorobutadiene	2.83		ug/mL	3.00		94.4					
Chrysene	1.78		ug/mL	2.00		88.8					
Dibenzo(a,h)anthracene	1.95		ug/mL	2.00		97.3					
Naphthalene	1.73		ug/mL	2.00		86.7					
Fluoranthene	0.420		ug/mL	2.00		21.0					
Fluorene	1.94		ug/mL	2.00		96.8					
Hexachlorobenzene	0.0354		ug/mL	0.120		29.5					
Hexachlorobutadiene	2.83		ug/mL	3.00		94.4					
Hexachloroethane	3.69		ug/mL	3.00		123					
Indeno(1,2,3-cd)pyrene	1.88		ug/mL	2.00		94.0					
Naphthalene	1.73		ug/mL	2.00		86.7					
Nitrobenzene	2.22		ug/mL	3.00		74.1					
N-Nitrosodimethylamine	6.43		ug/mL	3.00		214					
Pentachlorophenol	1.07		ug/mL	1.80		59.6					
Phenanthrene	0.449		ug/mL	2.00		22.5					
Pyrene	1.82		ug/mL	2.00		90.8					
Hexachloroethane	3.69		ug/mL	3.00		123					
Nitrobenzene	2.22		ug/mL	3.00		74.1					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL7 (S5K1004-CAL7)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	3.77		ug/mL	4.00		94.2					
Acenaphthylene	3.69		ug/mL	4.00		92.3					
Anthracene	1.03		ug/mL	4.00		25.8					
Atrazine	1.55		ug/mL	5.00		30.9					
Benzo(a)anthracene	3.59		ug/mL	4.00		89.7					
Benzo(a)pyrene	3.74		ug/mL	4.00		93.5					
Benzo(b)fluoranthene	4.10		ug/mL	4.00		102					
Benzo(g,h,i)perylene	4.28		ug/mL	4.00		107					
Benzo(k)fluoranthene	4.38		ug/mL	4.00		109					
Bis(2-ethylhexyl)phthalate	5.49		ug/mL	5.00		110					
Hexachlorobutadiene	4.61		ug/mL	5.00		92.3					
Chrysene	3.56		ug/mL	4.00		89.1					
Dibenzo(a,h)anthracene	3.93		ug/mL	4.00		98.1					
Naphthalene	3.50		ug/mL	4.00		87.6					
Fluoranthene	0.964		ug/mL	4.00		24.1					
Fluorene	3.83		ug/mL	4.00		95.8					
Hexachlorobenzene	0.0708		ug/mL	0.200		35.4					
Hexachlorobutadiene	4.61		ug/mL	5.00		92.3					
Hexachloroethane	5.78		ug/mL	5.00		116					
Indeno(1,2,3-cd)pyrene	3.76		ug/mL	4.00		94.0					
Naphthalene	3.50		ug/mL	4.00		87.6					
Nitrobenzene	3.38		ug/mL	5.00		67.6					
N-Nitrosodimethylamine	8.76		ug/mL	5.00		175					
Pentachlorophenol	3.58		ug/mL	3.00		119					
Phenanthrene	1.03		ug/mL	4.00		25.8					
Pyrene	3.68		ug/mL	4.00		92.0					
Hexachloroethane	5.78		ug/mL	5.00		116					
Nitrobenzene	3.38		ug/mL	5.00		67.6					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL8 (S5K1004-CAL8)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	4.61		ug/mL	5.00		92.1					
Acenaphthylene	4.52		ug/mL	5.00		90.3					
Anthracene	1.27		ug/mL	5.00		25.3					
Benzo(a)anthracene	4.32		ug/mL	5.00		86.4					
Benzo(a)pyrene	4.57		ug/mL	5.00		91.5					
Benzo(b)fluoranthene	5.80		ug/mL	5.00		116					
Benzo(g,h,i)perylene	5.62		ug/mL	5.00		112					
Benzo(k)fluoranthene	5.21		ug/mL	5.00		104					
Chrysene	4.34		ug/mL	5.00		86.8					
Dibenzo(a,h)anthracene	4.83		ug/mL	5.00		96.5					
Naphthalene	4.31		ug/mL	5.00		86.2					
Fluoranthene	1.18		ug/mL	5.00		23.6					
Fluorene	4.66		ug/mL	5.00		93.3					
Indeno(1,2,3-cd)pyrene	4.62		ug/mL	5.00		92.4					
Naphthalene	4.31		ug/mL	5.00		86.2					
Phenanthrene	1.26		ug/mL	5.00		25.3					
Pyrene	4.43		ug/mL	5.00		88.7					
Secondary Cal Check (S5K1004-SCV1)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	1.08		ug/mL	1.00		108	70-130				
Acenaphthylene	1.13		ug/mL	1.00		113	70-130				
Anthracene	1.08		ug/mL	1.00		108	70-130				
Benzo(a)anthracene	1.06		ug/mL	1.00		106	70-130				
Benzo(a)pyrene	1.11		ug/mL	1.00		111	70-130				
Benzo(b)fluoranthene	1.24		ug/mL	1.00		124	70-130				
Benzo(g,h,i)perylene	1.33		ug/mL	1.00		133	70-130	High Bias			
Benzo(k)fluoranthene	1.26		ug/mL	1.00		126	70-130				
Bis(2-ethylhexyl)phthalate	1.22		ug/mL	1.00		122	70-130				
Hexachlorobutadiene	1.18		ug/mL	1.00		118	70-130				
Chrysene	1.13		ug/mL	1.00		113	70-130				
Dibenzo(a,h)anthracene	1.11		ug/mL	1.00		111	70-130				
Naphthalene	1.08		ug/mL	1.00		108	70-130				
Fluoranthene	1.07		ug/mL	1.00		107	70-130				
Fluorene	1.09		ug/mL	1.00		109	70-130				
Hexachlorobenzene	1.25		ug/mL	1.00		125	70-130				
Hexachlorobutadiene	1.18		ug/mL	1.00		118	70-130				
Hexachloroethane	5.37		ug/mL	1.00		537	70-130	High Bias			
Indeno(1,2,3-cd)pyrene	1.13		ug/mL	1.00		113	70-130				
Naphthalene	1.08		ug/mL	1.00		108	70-130				
Nitrobenzene	0.570		ug/mL	1.00		57.0	70-130	Low Bias			
N-Nitrosodimethylamine	1.30		ug/mL	1.00		130	70-130				
Pentachlorophenol	1.27		ug/mL	1.00		127	70-130				
Phenanthrene	1.09		ug/mL	1.00		109	70-130				
Pyrene	1.06		ug/mL	1.00		106	70-130				
Hexachloroethane	5.37		ug/mL	1.00		537	70-130	High Bias			
Nitrobenzene	0.570		ug/mL	1.00		57.0	70-130	Low Bias			



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Secondary Cal Check (S5K1004-SCV2)						Prepared & Analyzed: 11/06/2025					
Atrazine	0.838		ug/mL	0.900		93.1	70-130				
Batch S6A1320 - BA60488											
Calibration Check (S6A1320-CCV1)						Prepared & Analyzed: 01/13/2026					
Acenaphthene	0.818		ug/mL	1.00		81.8	70-130				
Acenaphthylene	0.726		ug/mL	1.00		72.6	70-130				
Anthracene	0.971		ug/mL	1.00		97.1	70-130				
Atrazine	2.39		ug/mL	2.50		95.4	70-130				
Benzo(a)anthracene	0.882		ug/mL	1.00		88.2	70-130				
Benzo(a)pyrene	0.902		ug/mL	1.00		90.2	70-130				
Benzo(b)fluoranthene	0.903		ug/mL	1.00		90.3	70-130				
Benzo(g,h,i)perylene	0.862		ug/mL	1.00		86.2	70-130				
Benzo(k)fluoranthene	0.949		ug/mL	1.00		94.9	70-130				
Bis(2-ethylhexyl)phthalate	2.05		ug/mL	2.50		82.0	70-130				
Hexachlorobutadiene	2.75		ug/mL	2.50		110	70-130				
Chrysene	1.10		ug/mL	1.00		110	70-130				
Dibenzo(a,h)anthracene	0.800		ug/mL	1.00		80.0	70-130				
Naphthalene	0.866		ug/mL	1.00		86.6	70-130				
Fluoranthene	0.986		ug/mL	1.00		98.6	70-130				
Fluorene	0.859		ug/mL	1.00		85.9	70-130				
Hexachlorobenzene	0.0976		ug/mL	0.100		97.6	70-130				
Hexachlorobutadiene	2.75		ug/mL	2.50		110	70-130				
Hexachloroethane	2.19		ug/mL	2.50		87.7	70-130				
Indeno(1,2,3-cd)pyrene	0.816		ug/mL	1.00		81.6	70-130				
Naphthalene	0.866		ug/mL	1.00		86.6	70-130				
Nitrobenzene	0.992		ug/mL	2.50		39.7	70-130	Low Bias			
N-Nitrosodimethylamine	1.39		ug/mL	2.50		55.6	70-130	Low Bias			
Pentachlorophenol	0.394		ug/mL	1.50		26.3	70-130	Low Bias			
Phenanthrene	0.743		ug/mL	1.00		74.3	70-130				
Pyrene	0.943		ug/mL	1.00		94.3	70-130				
Hexachloroethane	2.19		ug/mL	2.50		87.7	70-130				
Nitrobenzene	0.992		ug/mL	2.50		39.7	70-130	Low Bias			



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60460 - EPA SW846-3510C Low Level											
Blank (BA60460-BLK1) Prepared: 01/11/2026 Analyzed: 01/12/2026											
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDD [2C]	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	ug/L								
4,4'-DDE [2C]	ND	0.00400	ug/L								
4,4'-DDT	ND	0.00400	ug/L								
4,4'-DDT [2C]	ND	0.00400	ug/L								
Aldrin	ND	0.00400	ug/L								
Aldrin [2C]	ND	0.00400	ug/L								
alpha-BHC	ND	0.00400	ug/L								
alpha-BHC [2C]	ND	0.00400	ug/L								
alpha-Chlordane	ND	0.00400	ug/L								
alpha-Chlordane [2C]	ND	0.00400	ug/L								
beta-BHC	ND	0.00400	ug/L								
beta-BHC [2C]	ND	0.00400	ug/L								
delta-BHC	ND	0.00400	ug/L								
delta-BHC [2C]	ND	0.00400	ug/L								
Dieldrin	ND	0.00200	ug/L								
Dieldrin [2C]	ND	0.00200	ug/L								
Endosulfan I	ND	0.00400	ug/L								
Endosulfan I [2C]	ND	0.00400	ug/L								
Endosulfan II	ND	0.00400	ug/L								
Endosulfan II [2C]	ND	0.00400	ug/L								
Endosulfan sulfate	ND	0.00400	ug/L								
Endosulfan sulfate [2C]	ND	0.00400	ug/L								
Endrin	ND	0.00400	ug/L								
Endrin [2C]	ND	0.00400	ug/L								
Endrin aldehyde	ND	0.0100	ug/L								
Endrin aldehyde [2C]	ND	0.0100	ug/L								
Endrin ketone	ND	0.0100	ug/L								
Endrin ketone [2C]	ND	0.0100	ug/L								
gamma-BHC (Lindane)	ND	0.00400	ug/L								
gamma-BHC (Lindane) [2C]	ND	0.00400	ug/L								
gamma-Chlordane	ND	0.0100	ug/L								
gamma-Chlordane [2C]	ND	0.0100	ug/L								
Heptachlor	ND	0.00400	ug/L								
Heptachlor [2C]	ND	0.00400	ug/L								
Heptachlor epoxide	ND	0.00400	ug/L								
Heptachlor epoxide [2C]	ND	0.00400	ug/L								
Methoxychlor	ND	0.00400	ug/L								
Methoxychlor [2C]	ND	0.00400	ug/L								
Toxaphene	ND	0.100	ug/L								
Toxaphene [2C]	ND	0.100	ug/L								
Chlordane, total (alpha, gamma)	ND	0.0100	ug/L								
Chlordane, total (alpha, gamma) [2C]	ND	0.0100	ug/L								
Surrogate: Decachlorobiphenyl	0.132		ug/L	0.200		65.8	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.130		ug/L	0.200		65.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.131		ug/L	0.200		65.4	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.122		ug/L	0.200		61.0	30-150				
Surrogate: Tetrachloro-m-xylene	0.131		ug/L	0.200		65.4	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.122		ug/L	0.200		61.0	30-150				
Surrogate: Decachlorobiphenyl	0.132		ug/L	0.200		65.8	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60460 - EPA SW846-3510C Low Level											
Blank (BA60460-BLK1)											
Prepared: 01/11/2026 Analyzed: 01/12/2026											
Surrogate: Decachlorobiphenyl [2C]	0.130		ug/L	0.200		65.2	30-150				
LCS (BA60460-BS1)											
Prepared: 01/11/2026 Analyzed: 01/12/2026											
4,4'-DDD	0.0551	0.00400	ug/L	0.100		55.1	40-140			20	
4,4'-DDD [2C]	0.0545	0.00400	ug/L	0.100		54.5	40-140			20	
4,4'-DDE	0.0562	0.00400	ug/L	0.100		56.2	40-140			20	
4,4'-DDE [2C]	0.0666	0.00400	ug/L	0.100		66.6	40-140			20	
4,4'-DDT	0.0601	0.00400	ug/L	0.100		60.1	40-140			20	
4,4'-DDT [2C]	0.0519	0.00400	ug/L	0.100		51.9	40-140			20	
Aldrin	0.0503	0.00400	ug/L	0.100		50.3	40-140			20	
Aldrin [2C]	0.0437	0.00400	ug/L	0.100		43.7	40-140			20	
alpha-BHC	0.0546	0.00400	ug/L	0.100		54.6	40-140			20	
alpha-BHC [2C]	0.0444	0.00400	ug/L	0.100		44.4	40-140			20	
alpha-Chlordane	0.0517	0.00400	ug/L	0.100		51.7	40-140			20	
alpha-Chlordane [2C]	0.0468	0.00400	ug/L	0.100		46.8	40-140			20	
beta-BHC	0.0606	0.00400	ug/L	0.100		60.6	40-140			20	
beta-BHC [2C]	0.0504	0.00400	ug/L	0.100		50.4	40-140			20	
delta-BHC	0.0580	0.00400	ug/L	0.100		58.0	40-140			20	
delta-BHC [2C]	0.0458	0.00400	ug/L	0.100		45.8	40-140			20	
Dieldrin	0.0534	0.00200	ug/L	0.100		53.4	40-140			20	
Dieldrin [2C]	0.0490	0.00200	ug/L	0.100		49.0	40-140			20	
Endosulfan I	0.0516	0.00400	ug/L	0.100		51.6	40-140			20	
Endosulfan I [2C]	0.0476	0.00400	ug/L	0.100		47.6	40-140			20	
Endosulfan II	0.0547	0.00400	ug/L	0.100		54.7	40-140			20	
Endosulfan II [2C]	0.0644	0.00400	ug/L	0.100		64.4	40-140			20	
Endosulfan sulfate	0.0553	0.00400	ug/L	0.100		55.3	40-140			20	
Endosulfan sulfate [2C]	0.0644	0.00400	ug/L	0.100		64.4	40-140			20	
Endrin	0.0569	0.00400	ug/L	0.100		56.9	40-140			20	
Endrin [2C]	0.0533	0.00400	ug/L	0.100		53.3	40-140			20	
Endrin aldehyde	0.0538	0.0100	ug/L	0.100		53.8	40-140			20	
Endrin aldehyde [2C]	0.0481	0.0100	ug/L	0.100		48.1	40-140			20	
Endrin ketone	0.0600	0.0100	ug/L	0.100		60.0	40-140			20	
Endrin ketone [2C]	0.0485	0.0100	ug/L	0.100		48.5	40-140			20	
gamma-BHC (Lindane)	0.0545	0.00400	ug/L	0.100		54.5	40-140			20	
gamma-BHC (Lindane) [2C]	0.0451	0.00400	ug/L	0.100		45.1	40-140			20	
gamma-Chlordane	0.0523	0.0100	ug/L	0.100		52.3	40-140			20	
gamma-Chlordane [2C]	0.0471	0.0100	ug/L	0.100		47.1	40-140			20	
Heptachlor	0.0562	0.00400	ug/L	0.100		56.2	40-140			20	
Heptachlor [2C]	0.0446	0.00400	ug/L	0.100		44.6	40-140			20	
Heptachlor epoxide	0.0562	0.00400	ug/L	0.100		56.2	40-140			20	
Heptachlor epoxide [2C]	0.0447	0.00400	ug/L	0.100		44.7	40-140			20	
Methoxychlor	0.0666	0.00400	ug/L	0.100		66.6	40-140			20	
Methoxychlor [2C]	0.0547	0.00400	ug/L	0.100		54.7	40-140			20	
Surrogate: Decachlorobiphenyl	0.0724		ug/L	0.200		36.2	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0749		ug/L	0.200		37.5	30-150				
Surrogate: Tetrachloro-m-xylene	0.120		ug/L	0.200		60.1	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0995		ug/L	0.200		49.8	30-150				
Surrogate: Tetrachloro-m-xylene	0.120		ug/L	0.200		60.1	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0995		ug/L	0.200		49.8	30-150				
Surrogate: Decachlorobiphenyl	0.0724		ug/L	0.200		36.2	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0749		ug/L	0.200		37.5	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60460 - EPA SW846-3510C Low Level											
LCS Dup (BA60460-BSD1)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
4,4'-DDD	0.0552	0.00400	ug/L	0.100		55.2	40-140		0.134	20	
4,4'-DDD [2C]	0.0529	0.00400	ug/L	0.100		52.9	40-140		3.08	20	
4,4'-DDE	0.0557	0.00400	ug/L	0.100		55.7	40-140		0.948	20	
4,4'-DDE [2C]	0.0655	0.00400	ug/L	0.100		65.5	40-140		1.76	20	
4,4'-DDT	0.0605	0.00400	ug/L	0.100		60.5	40-140		0.654	20	
4,4'-DDT [2C]	0.0520	0.00400	ug/L	0.100		52.0	40-140		0.216	20	
Aldrin	0.0514	0.00400	ug/L	0.100		51.4	40-140		2.23	20	
Aldrin [2C]	0.0450	0.00400	ug/L	0.100		45.0	40-140		3.05	20	
alpha-BHC	0.0560	0.00400	ug/L	0.100		56.0	40-140		2.46	20	
alpha-BHC [2C]	0.0468	0.00400	ug/L	0.100		46.8	40-140		5.32	20	
alpha-Chlordane	0.0513	0.00400	ug/L	0.100		51.3	40-140		0.851	20	
alpha-Chlordane [2C]	0.0464	0.00400	ug/L	0.100		46.4	40-140		0.655	20	
beta-BHC	0.0594	0.00400	ug/L	0.100		59.4	40-140		1.87	20	
beta-BHC [2C]	0.0521	0.00400	ug/L	0.100		52.1	40-140		3.37	20	
delta-BHC	0.0577	0.00400	ug/L	0.100		57.7	40-140		0.598	20	
delta-BHC [2C]	0.0460	0.00400	ug/L	0.100		46.0	40-140		0.331	20	
Dieldrin	0.0531	0.00200	ug/L	0.100		53.1	40-140		0.475	20	
Dieldrin [2C]	0.0467	0.00200	ug/L	0.100		46.7	40-140		4.69	20	
Endosulfan I	0.0516	0.00400	ug/L	0.100		51.6	40-140		0.00581	20	
Endosulfan I [2C]	0.0476	0.00400	ug/L	0.100		47.6	40-140		0.0378	20	
Endosulfan II	0.0546	0.00400	ug/L	0.100		54.6	40-140		0.313	20	
Endosulfan II [2C]	0.0636	0.00400	ug/L	0.100		63.6	40-140		1.29	20	
Endosulfan sulfate	0.0554	0.00400	ug/L	0.100		55.4	40-140		0.0325	20	
Endosulfan sulfate [2C]	0.0641	0.00400	ug/L	0.100		64.1	40-140		0.468	20	
Endrin	0.0569	0.00400	ug/L	0.100		56.9	40-140		0.100	20	
Endrin [2C]	0.0518	0.00400	ug/L	0.100		51.8	40-140		2.95	20	
Endrin aldehyde	0.0554	0.0100	ug/L	0.100		55.4	40-140		2.96	20	
Endrin aldehyde [2C]	0.0492	0.0100	ug/L	0.100		49.2	40-140		2.22	20	
Endrin ketone	0.0616	0.0100	ug/L	0.100		61.6	40-140		2.57	20	
Endrin ketone [2C]	0.0487	0.0100	ug/L	0.100		48.7	40-140		0.422	20	
gamma-BHC (Lindane)	0.0556	0.00400	ug/L	0.100		55.6	40-140		2.11	20	
gamma-BHC (Lindane) [2C]	0.0464	0.00400	ug/L	0.100		46.4	40-140		2.92	20	
gamma-Chlordane	0.0520	0.0100	ug/L	0.100		52.0	40-140		0.592	20	
gamma-Chlordane [2C]	0.0463	0.0100	ug/L	0.100		46.3	40-140		1.61	20	
Heptachlor	0.0576	0.00400	ug/L	0.100		57.6	40-140		2.43	20	
Heptachlor [2C]	0.0462	0.00400	ug/L	0.100		46.2	40-140		3.62	20	
Heptachlor epoxide	0.0563	0.00400	ug/L	0.100		56.3	40-140		0.224	20	
Heptachlor epoxide [2C]	0.0448	0.00400	ug/L	0.100		44.8	40-140		0.206	20	
Methoxychlor	0.0672	0.00400	ug/L	0.100		67.2	40-140		0.917	20	
Methoxychlor [2C]	0.0528	0.00400	ug/L	0.100		52.8	40-140		3.60	20	
Surrogate: Decachlorobiphenyl	0.0610		ug/L	0.200		30.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0625		ug/L	0.200		31.3	30-150				
Surrogate: Tetrachloro-m-xylene	0.119		ug/L	0.200		59.3	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.101		ug/L	0.200		50.7	30-150				
Surrogate: Tetrachloro-m-xylene	0.119		ug/L	0.200		59.3	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.101		ug/L	0.200		50.7	30-150				
Surrogate: Decachlorobiphenyl	0.0610		ug/L	0.200		30.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0625		ug/L	0.200		31.3	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5I0408 - B150034											
Cal Standard (S5I0408-CALF)						Prepared & Analyzed: 09/03/2025					
Toxaphene	224		ng/mL	100		224					
Toxaphene [2C]	204		ng/mL	100		204					
Cal Standard (S5I0408-CALG)						Prepared & Analyzed: 09/03/2025					
Toxaphene	464		ng/mL	200		232					
Toxaphene [2C]	394		ng/mL	200		197					
Cal Standard (S5I0408-CALH)						Prepared & Analyzed: 09/03/2025					
Toxaphene	888		ng/mL	500		178					
Toxaphene [2C]	821		ng/mL	500		164					
Cal Standard (S5I0408-CALI)						Prepared & Analyzed: 09/03/2025					
Toxaphene	1750		ng/mL	1000		175					
Toxaphene [2C]	1560		ng/mL	1000		156					
Cal Standard (S5I0408-CALJ)						Prepared & Analyzed: 09/03/2025					
Toxaphene	3050		ng/mL	2000		152					
Toxaphene [2C]	2800		ng/mL	2000		140					
Cal Standard (S5I0408-CALK)						Prepared & Analyzed: 09/03/2025					
Toxaphene	7860		ng/mL	5000		157					
Toxaphene [2C]	7250		ng/mL	5000		145					
Cal Standard (S5I0408-CALL)						Prepared & Analyzed: 09/03/2025					
Toxaphene	9990		ng/mL	10000		99.9					
Toxaphene [2C]	10000		ng/mL	10000		100					
Cal Standard (S5I0408-CALO)						Prepared & Analyzed: 09/03/2025					
Toxaphene	110		ng/mL	50.0		221					
Toxaphene [2C]	93.4		ng/mL	50.0		187					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5I0408 - BI50034											
PEST (S5I0408-PEM1)						Prepared & Analyzed: 09/03/2025					
4,4'-DDD	1.76		ng/mL	0.00			0-200				
4,4'-DDD [2C]	1.82		ng/mL	0.00			0-200				
4,4'-DDE	0.382		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.568		ng/mL	0.00			0-200				
4,4'-DDT	295		ng/mL	200		147	0-200				
4,4'-DDT [2C]	303		ng/mL	200		152	0-200				
Endrin	152		ng/mL	100		152	0-200				
Endrin [2C]	151		ng/mL	100		151	0-200				
Endrin aldehyde	0.355		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.23		ng/mL	0.00			0-200				
Endrin ketone	1.71		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.40		ng/mL	0.00			0-200				
Batch S5L1835 - BL51123											
PEST (S5L1835-PEM1)						Prepared & Analyzed: 12/17/2025					
4,4'-DDD	7.33		ng/mL	0.00			0-200				
4,4'-DDE	0.826		ng/mL	0.00			0-200				
4,4'-DDT	277		ng/mL	200		139	0-200				
Endrin	162		ng/mL	100		162	0-200				
Endrin aldehyde	2.04		ng/mL	0.00			0-200				
Endrin ketone	4.90		ng/mL	0.00			0-200				
Secondary Cal Check (S5L1835-SCV1)						Prepared & Analyzed: 12/17/2025					
4,4'-DDD	49.8		ng/mL	50.0		99.5	80-120				
4,4'-DDE	49.5		ng/mL	50.0		99.0	80-120				
4,4'-DDT	49.1		ng/mL	50.0		98.3	80-120				
Aldrin	50.4		ng/mL	50.0		101	80-120				
alpha-BHC	51.3		ng/mL	50.0		103	80-120				
alpha-Chlordane	50.1		ng/mL	50.0		100	80-120				
beta-BHC	51.1		ng/mL	50.0		102	80-120				
delta-BHC	51.5		ng/mL	50.0		103	80-120				
Dieldrin	49.7		ng/mL	50.0		99.3	80-120				
Endosulfan I	50.7		ng/mL	50.0		101	80-120				
Endosulfan II	50.3		ng/mL	50.0		101	80-120				
Endosulfan sulfate	49.9		ng/mL	50.0		99.9	80-120				
Endrin	49.0		ng/mL	50.0		98.0	80-120				
Endrin aldehyde	51.6		ng/mL	50.0		103	80-120				
Endrin ketone	50.1		ng/mL	50.0		100	80-120				
gamma-BHC (Lindane)	51.1		ng/mL	50.0		102	80-120				
gamma-Chlordane	50.5		ng/mL	50.0		101	80-120				
Heptachlor	50.4		ng/mL	50.0		101	80-120				
Heptachlor epoxide	50.8		ng/mL	50.0		102	80-120				
Methoxychlor	47.7		ng/mL	50.0		95.4	80-120				
Surrogate: Decachlorobiphenyl	187		ng/mL	160		117	80-120				
Surrogate: Tetrachloro-m-xylene	151		ng/mL	160		94.2	80-120				
Surrogate: Tetrachloro-m-xylene	151		ng/mL	160		94.2	80-120				
Surrogate: Decachlorobiphenyl	187		ng/mL	160		117	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CAL1)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	1.34		ng/mL	1.00		134					
4,4'-DDE	1.26		ng/mL	1.00		126					
4,4'-DDT	1.46		ng/mL	1.00		146					
Aldrin	1.37		ng/mL	1.00		137					
alpha-BHC	1.22		ng/mL	1.00		122					
alpha-Chlordane	1.44		ng/mL	1.00		144					
beta-BHC	1.60		ng/mL	1.00		160					
delta-BHC	1.34		ng/mL	1.00		134					
Dieldrin	1.36		ng/mL	1.00		136					
Endosulfan I	1.41		ng/mL	1.00		141					
Endosulfan II	1.38		ng/mL	1.00		138					
Endosulfan sulfate	1.53		ng/mL	1.00		153					
Endrin	1.59		ng/mL	1.00		159					
Endrin aldehyde	1.32		ng/mL	1.00		132					
Endrin ketone	1.46		ng/mL	1.00		146					
gamma-BHC (Lindane)	1.26		ng/mL	1.00		126					
gamma-Chlordane	1.37		ng/mL	1.00		137					
Heptachlor	1.50		ng/mL	1.00		150					
Heptachlor epoxide	1.41		ng/mL	1.00		141					
Methoxychlor	1.81		ng/mL	1.00		181					
Surrogate: Decachlorobiphenyl	23.2		ng/mL	20.0		116					
Surrogate: Tetrachloro-m-xylene	21.8		ng/mL	20.0		109					
Surrogate: Tetrachloro-m-xylene	21.8		ng/mL	20.0		109					
Surrogate: Decachlorobiphenyl	23.2		ng/mL	20.0		116					
Cal Standard (S5L2417-CAL2)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	2.55		ng/mL	2.00		128					
4,4'-DDE	2.48		ng/mL	2.00		124					
4,4'-DDT	2.79		ng/mL	2.00		140					
Aldrin	2.67		ng/mL	2.00		134					
alpha-BHC	2.44		ng/mL	2.00		122					
alpha-Chlordane	2.82		ng/mL	2.00		141					
beta-BHC	2.94		ng/mL	2.00		147					
delta-BHC	2.52		ng/mL	2.00		126					
Dieldrin	2.69		ng/mL	2.00		134					
Endosulfan I	2.72		ng/mL	2.00		136					
Endosulfan II	2.62		ng/mL	2.00		131					
Endosulfan sulfate	2.85		ng/mL	2.00		143					
Endrin	3.04		ng/mL	2.00		152					
Endrin aldehyde	2.55		ng/mL	2.00		127					
Endrin ketone	2.76		ng/mL	2.00		138					
gamma-BHC (Lindane)	2.51		ng/mL	2.00		125					
gamma-Chlordane	2.64		ng/mL	2.00		132					
Heptachlor	2.82		ng/mL	2.00		141					
Heptachlor epoxide	2.74		ng/mL	2.00		137					
Methoxychlor	3.47		ng/mL	2.00		173					
Surrogate: Decachlorobiphenyl	45.3		ng/mL	40.0		113					
Surrogate: Tetrachloro-m-xylene	44.7		ng/mL	40.0		112					
Surrogate: Tetrachloro-m-xylene	44.7		ng/mL	40.0		112					
Surrogate: Decachlorobiphenyl	45.3		ng/mL	40.0		113					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CAL3)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	5.81		ng/mL	5.00		116					
4,4'-DDE	5.36		ng/mL	5.00		107					
4,4'-DDT	5.96		ng/mL	5.00		119					
Aldrin	5.70		ng/mL	5.00		114					
alpha-BHC	5.36		ng/mL	5.00		107					
alpha-Chlordane	5.90		ng/mL	5.00		118					
beta-BHC	5.92		ng/mL	5.00		118					
delta-BHC	5.43		ng/mL	5.00		109					
Dieldrin	5.63		ng/mL	5.00		113					
Endosulfan I	5.65		ng/mL	5.00		113					
Endosulfan II	5.65		ng/mL	5.00		113					
Endosulfan sulfate	5.88		ng/mL	5.00		118					
Endrin	6.43		ng/mL	5.00		129					
Endrin aldehyde	5.25		ng/mL	5.00		105					
Endrin ketone	5.73		ng/mL	5.00		115					
gamma-BHC (Lindane)	5.43		ng/mL	5.00		109					
gamma-Chlordane	5.58		ng/mL	5.00		112					
Heptachlor	6.00		ng/mL	5.00		120					
Heptachlor epoxide	5.72		ng/mL	5.00		114					
Methoxychlor	7.99		ng/mL	5.00		160					
Surrogate: Decachlorobiphenyl	74.6		ng/mL	80.0		93.2					
Surrogate: Tetrachloro-m-xylene	75.4		ng/mL	80.0		94.2					
Surrogate: Tetrachloro-m-xylene	75.4		ng/mL	80.0		94.2					
Surrogate: Decachlorobiphenyl	74.6		ng/mL	80.0		93.2					
Cal Standard (S5L2417-CAL4)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	19.2		ng/mL	20.0		96.0					
4,4'-DDE	18.4		ng/mL	20.0		91.8					
4,4'-DDT	20.6		ng/mL	20.0		103					
Aldrin	19.3		ng/mL	20.0		96.6					
alpha-BHC	18.8		ng/mL	20.0		93.9					
alpha-Chlordane	19.4		ng/mL	20.0		97.2					
beta-BHC	18.7		ng/mL	20.0		93.3					
delta-BHC	18.5		ng/mL	20.0		92.3					
Dieldrin	19.2		ng/mL	20.0		96.0					
Endosulfan I	19.2		ng/mL	20.0		95.8					
Endosulfan II	18.7		ng/mL	20.0		93.5					
Endosulfan sulfate	18.8		ng/mL	20.0		94.0					
Endrin	21.4		ng/mL	20.0		107					
Endrin aldehyde	16.8		ng/mL	20.0		83.8					
Endrin ketone	18.7		ng/mL	20.0		93.4					
gamma-BHC (Lindane)	18.6		ng/mL	20.0		93.2					
gamma-Chlordane	18.9		ng/mL	20.0		94.4					
Heptachlor	19.9		ng/mL	20.0		99.3					
Heptachlor epoxide	19.0		ng/mL	20.0		95.1					
Methoxychlor	23.4		ng/mL	20.0		117					
Surrogate: Decachlorobiphenyl	0.00		ng/mL	120							
Surrogate: Tetrachloro-m-xylene	101		ng/mL	120		84.1					
Surrogate: Tetrachloro-m-xylene	101		ng/mL	120		84.1					
Surrogate: Decachlorobiphenyl	0.00		ng/mL	120							



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CAL5)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	50.8		ng/mL	50.0		102					
4,4'-DDE	49.7		ng/mL	50.0		99.3					
4,4'-DDT	58.7		ng/mL	50.0		117					
Aldrin	49.3		ng/mL	50.0		98.7					
alpha-BHC	50.0		ng/mL	50.0		100					
alpha-Chlordane	50.2		ng/mL	50.0		100					
beta-BHC	48.7		ng/mL	50.0		97.5					
delta-BHC	49.3		ng/mL	50.0		98.5					
Dieldrin	50.4		ng/mL	50.0		101					
Endosulfan I	50.6		ng/mL	50.0		101					
Endosulfan II	49.7		ng/mL	50.0		99.4					
Endosulfan sulfate	50.1		ng/mL	50.0		100					
Endrin	55.8		ng/mL	50.0		112					
Endrin aldehyde	47.4		ng/mL	50.0		94.9					
Endrin ketone	49.6		ng/mL	50.0		99.2					
gamma-BHC (Lindane)	49.3		ng/mL	50.0		98.6					
gamma-Chlordane	50.1		ng/mL	50.0		100					
Heptachlor	51.1		ng/mL	50.0		102					
Heptachlor epoxide	48.8		ng/mL	50.0		97.7					
Methoxychlor	60.1		ng/mL	50.0		120					
Surrogate: Decachlorobiphenyl	200		ng/mL	160		125					
Surrogate: Tetrachloro-m-xylene	149		ng/mL	160		93.2					
Surrogate: Tetrachloro-m-xylene	149		ng/mL	160		93.2					
Surrogate: Decachlorobiphenyl	200		ng/mL	160		125					
Cal Standard (S5L2417-CAL7)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	198		ng/mL	200		99.0					
4,4'-DDE	196		ng/mL	200		98.2					
4,4'-DDT	216		ng/mL	200		108					
Aldrin	193		ng/mL	200		96.5					
alpha-BHC	192		ng/mL	200		96.1					
alpha-Chlordane	196		ng/mL	200		97.9					
beta-BHC	191		ng/mL	200		95.5					
delta-BHC	194		ng/mL	200		96.9					
Dieldrin	196		ng/mL	200		97.8					
Endosulfan I	194		ng/mL	200		97.2					
Endosulfan II	196		ng/mL	200		98.1					
Endosulfan sulfate	199		ng/mL	200		99.6					
Endrin	213		ng/mL	200		106					
Endrin aldehyde	194		ng/mL	200		96.9					
Endrin ketone	197		ng/mL	200		98.4					
gamma-BHC (Lindane)	192		ng/mL	200		95.8					
gamma-Chlordane	195		ng/mL	200		97.5					
Heptachlor	197		ng/mL	200		98.4					
Heptachlor epoxide	192		ng/mL	200		95.9					
Methoxychlor	224		ng/mL	200		112					
Surrogate: Decachlorobiphenyl	211		ng/mL	240		87.8					
Surrogate: Tetrachloro-m-xylene	216		ng/mL	240		89.9					
Surrogate: Tetrachloro-m-xylene	216		ng/mL	240		89.9					
Surrogate: Decachlorobiphenyl	211		ng/mL	240		87.8					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CALM)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	0.684		ng/mL	0.500		137					
4,4'-DDE	0.637		ng/mL	0.500		127					
4,4'-DDT	0.717		ng/mL	0.500		143					
Aldrin	0.713		ng/mL	0.500		143					
alpha-BHC	0.639		ng/mL	0.500		128					
alpha-Chlordane	0.770		ng/mL	0.500		154					
beta-BHC	0.818		ng/mL	0.500		164					
delta-BHC	0.727		ng/mL	0.500		145					
Dieldrin	0.703		ng/mL	0.500		141					
Endosulfan I	0.742		ng/mL	0.500		148					
Endosulfan II	0.731		ng/mL	0.500		146					
Endosulfan sulfate	0.840		ng/mL	0.500		168					
Endrin	0.836		ng/mL	0.500		167					
Endrin aldehyde	0.730		ng/mL	0.500		146					
Endrin ketone	0.778		ng/mL	0.500		156					
gamma-BHC (Lindane)	0.662		ng/mL	0.500		132					
gamma-Chlordane	0.728		ng/mL	0.500		146					
Heptachlor	0.779		ng/mL	0.500		156					
Heptachlor epoxide	0.750		ng/mL	0.500		150					
Methoxychlor	0.705		ng/mL	0.500		141					
Surrogate: Decachlorobiphenyl	12.4		ng/mL	10.0		124					
Surrogate: Tetrachloro-m-xylene	11.2		ng/mL	10.0		112					
Surrogate: Tetrachloro-m-xylene	11.2		ng/mL	10.0		112					
Surrogate: Decachlorobiphenyl	12.4		ng/mL	10.0		124					
PEST (S5L2417-PEM1)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	5.69		ng/mL	0.00			0-200				
4,4'-DDE	0.577		ng/mL	0.00			0-200				
4,4'-DDT	279		ng/mL	200		140	0-200				
Endrin	143		ng/mL	100		143	0-200				
Endrin aldehyde	0.756		ng/mL	0.00			0-200				
Endrin ketone	3.03		ng/mL	0.00			0-200				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Secondary Cal Check (S5L2417-SCV1)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	50.8		ng/mL	50.0		102	80-120				
4,4'-DDE	51.1		ng/mL	50.0		102	80-120				
4,4'-DDT	50.7		ng/mL	50.0		101	80-120				
Aldrin	51.1		ng/mL	50.0		102	80-120				
alpha-BHC	51.6		ng/mL	50.0		103	80-120				
alpha-Chlordane	51.0		ng/mL	50.0		102	80-120				
beta-BHC	51.7		ng/mL	50.0		103	80-120				
delta-BHC	51.6		ng/mL	50.0		103	80-120				
Dieldrin	51.2		ng/mL	50.0		102	80-120				
Endosulfan I	51.9		ng/mL	50.0		104	80-120				
Endosulfan II	51.4		ng/mL	50.0		103	80-120				
Endosulfan sulfate	50.7		ng/mL	50.0		101	80-120				
Endrin	49.0		ng/mL	50.0		97.9	80-120				
Endrin aldehyde	52.2		ng/mL	50.0		104	80-120				
Endrin ketone	51.6		ng/mL	50.0		103	80-120				
gamma-BHC (Lindane)	51.9		ng/mL	50.0		104	80-120				
gamma-Chlordane	51.5		ng/mL	50.0		103	80-120				
Heptachlor	51.2		ng/mL	50.0		102	80-120				
Heptachlor epoxide	51.7		ng/mL	50.0		103	80-120				
Methoxychlor	46.2		ng/mL	50.0		92.5	80-120				
Surrogate: Decachlorobiphenyl	185		ng/mL	160		115	80-120				
Surrogate: Tetrachloro-m-xylene	152		ng/mL	160		94.9	80-120				
Surrogate: Tetrachloro-m-xylene	152		ng/mL	160		94.9	80-120				
Surrogate: Decachlorobiphenyl	185		ng/mL	160		115	80-120				
Batch S6A1321 - BA60399											
PEST (S6A1321-CCV1)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	48.5		ng/mL	50.0		97.0	80-120				
4,4'-DDD [2C]	45.9		ng/mL	50.0		91.9	80-120				
4,4'-DDE	50.6		ng/mL	50.0		101	80-120				
4,4'-DDE [2C]	58.8		ng/mL	50.0		118	80-120				
4,4'-DDT	47.7		ng/mL	50.0		95.3	80-120				
4,4'-DDT [2C]	47.4		ng/mL	50.0		94.9	80-120				
Aldrin	50.3		ng/mL	50.0		101	80-120				
Aldrin [2C]	49.6		ng/mL	50.0		99.2	80-120				
alpha-BHC	50.0		ng/mL	50.0		100	80-120				
alpha-BHC [2C]	49.5		ng/mL	50.0		99.0	80-120				
alpha-Chlordane	50.2		ng/mL	50.0		100	80-120				
alpha-Chlordane [2C]	49.7		ng/mL	50.0		99.4	80-120				
beta-BHC	49.9		ng/mL	50.0		99.7	80-120				
beta-BHC [2C]	48.5		ng/mL	50.0		96.9	80-120				
delta-BHC	48.5		ng/mL	50.0		97.0	80-120				
delta-BHC [2C]	47.6		ng/mL	50.0		95.2	80-120				
Dieldrin	49.1		ng/mL	50.0		98.3	80-120				
Dieldrin [2C]	47.3		ng/mL	50.0		94.6	80-120				
Endosulfan I	50.2		ng/mL	50.0		100	80-120				
Endosulfan I [2C]	49.0		ng/mL	50.0		97.9	80-120				
Endosulfan II	50.0		ng/mL	50.0		99.9	80-120				
Endosulfan II [2C]	53.9		ng/mL	50.0		108	80-120				
Endosulfan sulfate	48.8		ng/mL	50.0		97.5	80-120				
Endosulfan sulfate [2C]	50.1		ng/mL	50.0		100	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
PEST (S6A1321-CCV1)						Prepared & Analyzed: 01/12/2026					
Endrin	48.6		ng/mL	50.0		97.1	80-120				
Endrin [2C]	48.0		ng/mL	50.0		96.0	80-120				
Endrin aldehyde	48.0		ng/mL	50.0		95.9	80-120				
Endrin aldehyde [2C]	46.9		ng/mL	50.0		93.7	80-120				
Endrin ketone	48.8		ng/mL	50.0		97.5	80-120				
Endrin ketone [2C]	45.7		ng/mL	50.0		91.4	80-120				
gamma-BHC (Lindane)	49.7		ng/mL	50.0		99.3	80-120				
gamma-BHC (Lindane) [2C]	48.3		ng/mL	50.0		96.7	80-120				
gamma-Chlordane	50.4		ng/mL	50.0		101	80-120				
gamma-Chlordane [2C]	49.9		ng/mL	50.0		99.9	80-120				
Heptachlor	49.6		ng/mL	50.0		99.2	80-120				
Heptachlor [2C]	47.9		ng/mL	50.0		95.8	80-120				
Heptachlor epoxide	50.1		ng/mL	50.0		100	80-120				
Heptachlor epoxide [2C]	47.3		ng/mL	50.0		94.6	80-120				
Methoxychlor	44.4		ng/mL	50.0		88.8	80-120				
Methoxychlor [2C]	44.2		ng/mL	50.0		88.4	80-120				
Surrogate: Decachlorobiphenyl	152		ng/mL	160		95.3	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	149		ng/mL	160		93.3	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	149		ng/mL	160		93.3	80-120				
Surrogate: Decachlorobiphenyl	152		ng/mL	160		95.3	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				
SOIL (S6A1321-CCV3)						Prepared & Analyzed: 01/12/2026					
Toxaphene	1910		ng/mL	2000		95.4	80-120				
Toxaphene [2C]	2450		ng/mL	2000		123	80-120	High Bias			



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
WATER (S6A1321-CCV4)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	57.9		ng/mL	50.0		116	80-120				
4,4'-DDD [2C]	50.1		ng/mL	50.0		100	80-120				
4,4'-DDE	53.0		ng/mL	50.0		106	80-120				
4,4'-DDE [2C]	57.0		ng/mL	50.0		114	80-120				
4,4'-DDT	51.7		ng/mL	50.0		103	80-120				
4,4'-DDT [2C]	47.1		ng/mL	50.0		94.2	80-120				
Aldrin	51.6		ng/mL	50.0		103	80-120				
Aldrin [2C]	46.5		ng/mL	50.0		92.9	80-120				
alpha-BHC	54.9		ng/mL	50.0		110	80-120				
alpha-BHC [2C]	48.6		ng/mL	50.0		97.2	80-120				
alpha-Chlordane	50.6		ng/mL	50.0		101	80-120				
alpha-Chlordane [2C]	45.2		ng/mL	50.0		90.4	80-120				
beta-BHC	53.1		ng/mL	50.0		106	80-120				
beta-BHC [2C]	45.0		ng/mL	50.0		90.1	80-120				
delta-BHC	50.6		ng/mL	50.0		101	80-120				
delta-BHC [2C]	43.7		ng/mL	50.0		87.5	80-120				
Dieldrin	51.4		ng/mL	50.0		103	80-120				
Dieldrin [2C]	44.8		ng/mL	50.0		89.6	80-120				
Endosulfan I	50.8		ng/mL	50.0		102	80-120				
Endosulfan I [2C]	46.0		ng/mL	50.0		92.1	80-120				
Endosulfan II	52.6		ng/mL	50.0		105	80-120				
Endosulfan II [2C]	52.5		ng/mL	50.0		105	80-120				
Endosulfan sulfate	53.1		ng/mL	50.0		106	80-120				
Endosulfan sulfate [2C]	51.5		ng/mL	50.0		103	80-120				
Endrin	54.4		ng/mL	50.0		109	80-120				
Endrin [2C]	46.4		ng/mL	50.0		92.8	80-120				
Endrin aldehyde	50.0		ng/mL	50.0		100	80-120				
Endrin aldehyde [2C]	44.0		ng/mL	50.0		88.0	80-120				
Endrin ketone	57.2		ng/mL	50.0		114	80-120				
Endrin ketone [2C]	47.4		ng/mL	50.0		94.7	80-120				
gamma-BHC (Lindane)	56.3		ng/mL	50.0		113	80-120				
gamma-BHC (Lindane) [2C]	48.0		ng/mL	50.0		96.1	80-120				
gamma-Chlordane	51.2		ng/mL	50.0		102	80-120				
gamma-Chlordane [2C]	45.1		ng/mL	50.0		90.2	80-120				
Heptachlor	55.3		ng/mL	50.0		111	80-120				
Heptachlor [2C]	46.6		ng/mL	50.0		93.2	80-120				
Heptachlor epoxide	54.5		ng/mL	50.0		109	80-120				
Heptachlor epoxide [2C]	44.1		ng/mL	50.0		88.1	80-120				
Methoxychlor	59.6		ng/mL	50.0		119	80-120				
Methoxychlor [2C]	46.7		ng/mL	50.0		93.5	80-120				
Surrogate: Decachlorobiphenyl	170		ng/mL	160		106	80-120				
Surrogate: Decachlorobiphenyl [2C]	169		ng/mL	160		105	80-120				
Surrogate: Tetrachloro-m-xylene	147		ng/mL	160		91.8	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	143		ng/mL	160		89.2	80-120				
Surrogate: Tetrachloro-m-xylene	147		ng/mL	160		91.8	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	143		ng/mL	160		89.2	80-120				
Surrogate: Decachlorobiphenyl	170		ng/mL	160		106	80-120				
Surrogate: Decachlorobiphenyl [2C]	169		ng/mL	160		105	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
SOIL (S6A1321-CCV5)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
4,4'-DDD	54.2		ng/mL	50.0		108	80-120	High Bias			
4,4'-DDD [2C]	47.8		ng/mL	50.0		95.6	80-120				
4,4'-DDE	53.2		ng/mL	50.0		106	80-120				
4,4'-DDE [2C]	60.3		ng/mL	50.0		121	80-120				
4,4'-DDT	52.3		ng/mL	50.0		105	80-120				
4,4'-DDT [2C]	48.2		ng/mL	50.0		96.3	80-120				
Aldrin	51.8		ng/mL	50.0		104	80-120				
Aldrin [2C]	48.9		ng/mL	50.0		97.7	80-120				
alpha-BHC	52.8		ng/mL	50.0		106	80-120				
alpha-BHC [2C]	49.1		ng/mL	50.0		98.1	80-120				
alpha-Chlordane	51.9		ng/mL	50.0		104	80-120				
alpha-Chlordane [2C]	49.0		ng/mL	50.0		98.0	80-120				
beta-BHC	53.7		ng/mL	50.0		107	80-120				
beta-BHC [2C]	48.1		ng/mL	50.0		96.2	80-120				
delta-BHC	52.1		ng/mL	50.0		104	80-120				
delta-BHC [2C]	47.4		ng/mL	50.0		94.9	80-120				
Dieldrin	52.1		ng/mL	50.0		104	80-120				
Dieldrin [2C]	47.3		ng/mL	50.0		94.6	80-120				
Endosulfan I	52.8		ng/mL	50.0		106	80-120				
Endosulfan I [2C]	49.0		ng/mL	50.0		97.9	80-120				
Endosulfan II	53.5		ng/mL	50.0		107	80-120				
Endosulfan II [2C]	54.2		ng/mL	50.0		108	80-120				
Endosulfan sulfate	52.5		ng/mL	50.0		105	80-120				
Endosulfan sulfate [2C]	50.5		ng/mL	50.0		101	80-120				
Endrin	54.1		ng/mL	50.0		108	80-120				
Endrin [2C]	49.0		ng/mL	50.0		98.0	80-120				
Endrin aldehyde	50.4		ng/mL	50.0		101	80-120				
Endrin aldehyde [2C]	45.7		ng/mL	50.0		91.3	80-120				
Endrin ketone	52.9		ng/mL	50.0		106	80-120				
Endrin ketone [2C]	44.8		ng/mL	50.0		89.7	80-120				
gamma-BHC (Lindane)	53.9		ng/mL	50.0		108	80-120				
gamma-BHC (Lindane) [2C]	48.2		ng/mL	50.0		96.4	80-120				
gamma-Chlordane	52.3		ng/mL	50.0		105	80-120				
gamma-Chlordane [2C]	49.1		ng/mL	50.0		98.2	80-120				
Heptachlor	52.8		ng/mL	50.0		106	80-120				
Heptachlor [2C]	47.3		ng/mL	50.0		94.5	80-120				
Heptachlor epoxide	54.0		ng/mL	50.0		108	80-120				
Heptachlor epoxide [2C]	47.0		ng/mL	50.0		94.0	80-120				
Methoxychlor	50.6		ng/mL	50.0		101	80-120				
Methoxychlor [2C]	44.0		ng/mL	50.0		87.9	80-120				
Surrogate: Decachlorobiphenyl	151		ng/mL	160		94.4	80-120				
Surrogate: Decachlorobiphenyl [2C]	153		ng/mL	160		95.8	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	147		ng/mL	160		91.6	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	147		ng/mL	160		91.6	80-120				
Surrogate: Decachlorobiphenyl	151		ng/mL	160		94.4	80-120				
Surrogate: Decachlorobiphenyl [2C]	153		ng/mL	160		95.8	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
PEST (S6A1321-CCV6)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
4,4'-DDD	51.7		ng/mL	50.0		103	80-120				
4,4'-DDD [2C]	45.3		ng/mL	50.0		90.6	80-120				
4,4'-DDE	50.6		ng/mL	50.0		101	80-120				
4,4'-DDE [2C]	56.3		ng/mL	50.0		113	80-120				
4,4'-DDT	44.5		ng/mL	50.0		89.0	80-120				
4,4'-DDT [2C]	40.9		ng/mL	50.0		81.7	80-120				
Aldrin	50.3		ng/mL	50.0		101	80-120				
Aldrin [2C]	46.2		ng/mL	50.0		92.4	80-120				
alpha-BHC	51.2		ng/mL	50.0		102	80-120				
alpha-BHC [2C]	46.5		ng/mL	50.0		92.9	80-120				
alpha-Chlordane	48.1		ng/mL	50.0		96.2	80-120				
alpha-Chlordane [2C]	44.3		ng/mL	50.0		88.5	80-120				
beta-BHC	50.1		ng/mL	50.0		100	80-120				
beta-BHC [2C]	44.0		ng/mL	50.0		88.0	80-120				
delta-BHC	48.7		ng/mL	50.0		97.3	80-120				
delta-BHC [2C]	43.8		ng/mL	50.0		87.7	80-120				
Dieldrin	47.9		ng/mL	50.0		95.9	80-120				
Dieldrin [2C]	42.7		ng/mL	50.0		85.3	80-120				
Endosulfan I	47.4		ng/mL	50.0		94.8	80-120				
Endosulfan I [2C]	44.3		ng/mL	50.0		88.6	80-120				
Endosulfan II	49.6		ng/mL	50.0		99.2	80-120				
Endosulfan II [2C]	50.2		ng/mL	50.0		100	80-120				
Endosulfan sulfate	50.5		ng/mL	50.0		101	80-120				
Endosulfan sulfate [2C]	48.1		ng/mL	50.0		96.2	80-120				
Endrin	48.4		ng/mL	50.0		96.8	80-120				
Endrin [2C]	43.0		ng/mL	50.0		85.9	80-120				
Endrin aldehyde	47.8		ng/mL	50.0		95.6	80-120				
Endrin aldehyde [2C]	42.0		ng/mL	50.0		84.1	80-120				
Endrin ketone	51.4		ng/mL	50.0		103	80-120				
Endrin ketone [2C]	42.7		ng/mL	50.0		85.4	80-120				
gamma-BHC (Lindane)	52.7		ng/mL	50.0		105	80-120				
gamma-BHC (Lindane) [2C]	44.8		ng/mL	50.0		89.6	80-120				
gamma-Chlordane	48.2		ng/mL	50.0		96.4	80-120				
gamma-Chlordane [2C]	44.2		ng/mL	50.0		88.5	80-120				
Heptachlor	48.8		ng/mL	50.0		97.6	80-120				
Heptachlor [2C]	42.8		ng/mL	50.0		85.7	80-120				
Heptachlor epoxide	50.1		ng/mL	50.0		100	80-120				
Heptachlor epoxide [2C]	42.7		ng/mL	50.0		85.4	80-120				
Methoxychlor	51.0		ng/mL	50.0		102	80-120				
Methoxychlor [2C]	40.6		ng/mL	50.0		81.1	80-120				
Surrogate: Decachlorobiphenyl	166		ng/mL	160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				
Surrogate: Tetrachloro-m-xylene	141		ng/mL	160		88.2	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	142		ng/mL	160		88.6	80-120				
Surrogate: Tetrachloro-m-xylene	141		ng/mL	160		88.2	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	142		ng/mL	160		88.6	80-120				
Surrogate: Decachlorobiphenyl	166		ng/mL	160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
PEST (S6A1321-PEM1)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	5.07		ng/mL	0.00			0-200				
4,4'-DDD [2C]	3.28		ng/mL	0.00			0-200				
4,4'-DDE	0.540		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.776		ng/mL	0.00			0-200				
4,4'-DDT	208		ng/mL	200		104	0-200				
4,4'-DDT [2C]	212		ng/mL	200		106	0-200				
Endrin	105		ng/mL	100		105	0-200				
Endrin [2C]	108		ng/mL	100		108	0-200				
Endrin aldehyde	0.585		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.96		ng/mL	0.00			0-200				
Endrin ketone	2.87		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.40		ng/mL	0.00			0-200				
PEST (S6A1321-PEM2)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	5.05		ng/mL	0.00			0-200				
4,4'-DDD [2C]	3.90		ng/mL	0.00			0-200				
4,4'-DDE	0.163		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.482		ng/mL	0.00			0-200				
4,4'-DDT	247		ng/mL	200		123	0-200				
4,4'-DDT [2C]	232		ng/mL	200		116	0-200				
Endrin	122		ng/mL	100		122	0-200				
Endrin [2C]	107		ng/mL	100		107	0-200				
Endrin aldehyde	0.973		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.20		ng/mL	0.00			0-200				
Endrin ketone	3.27		ng/mL	0.00			0-200				
Endrin ketone [2C]	2.45		ng/mL	0.00			0-200				
TCLP (S6A1321-PEM3)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
4,4'-DDD	4.77		ng/mL	0.00			0-200				
4,4'-DDD [2C]	2.46		ng/mL	0.00			0-200				
4,4'-DDE	0.349		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.799		ng/mL	0.00			0-200				
4,4'-DDT	266		ng/mL	200		133	0-200				
4,4'-DDT [2C]	258		ng/mL	200		129	0-200				
Endrin	132		ng/mL	100		132	0-200				
Endrin [2C]	129		ng/mL	100		129	0-200				
Endrin aldehyde	0.557		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.85		ng/mL	0.00			0-200				
Endrin ketone	2.75		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.44		ng/mL	0.00			0-200				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60459 - EPA SW846-3510C Low Level											
Blank (BA60459-BLK2)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1016 [2C]	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	ug/L								
Aroclor 1221 [2C]	ND	0.0500	ug/L								
Aroclor 1232	ND	0.0500	ug/L								
Aroclor 1232 [2C]	ND	0.0500	ug/L								
Aroclor 1242	ND	0.0500	ug/L								
Aroclor 1242 [2C]	ND	0.0500	ug/L								
Aroclor 1248	ND	0.0500	ug/L								
Aroclor 1248 [2C]	ND	0.0500	ug/L								
Aroclor 1254	0.101	0.0500	ug/L								
Aroclor 1254 [2C]	0.0916	0.0500	ug/L								
Aroclor 1260	ND	0.0500	ug/L								
Aroclor 1260 [2C]	ND	0.0500	ug/L								
Aroclor 1262	ND	0.0500	ug/L								
Aroclor 1262 [2C]	ND	0.0500	ug/L								
Aroclor 1268	ND	0.0500	ug/L								
Aroclor 1268 [2C]	ND	0.0500	ug/L								
Total PCBs	0.101	0.0500	ug/L								
Total PCBs [2C]	0.0916	0.0500	ug/L								
Surrogate: Decachlorobiphenyl	0.150		ug/L	0.200		75.0	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.163		ug/L	0.200		81.5	30-120				
Surrogate: Tetrachloro-m-xylene	0.0870		ug/L	0.200		43.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0930		ug/L	0.200		46.5	30-120				
Surrogate: Tetrachloro-m-xylene	0.0870		ug/L	0.200		43.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0930		ug/L	0.200		46.5	30-120				
Surrogate: Decachlorobiphenyl	0.150		ug/L	0.200		75.0	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.163		ug/L	0.200		81.5	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60459 - EPA SW846-3510C Low Level											
LCS (BA60459-BS2)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.457	0.0500	ug/L	1.00		45.7	40-120			20	
Aroclor 1016 [2C]	0.509	0.0500	ug/L	1.00		50.9	40-120			30	
Aroclor 1260	0.560	0.0500	ug/L	1.00		56.0	40-120			20	
Aroclor 1260 [2C]	0.647	0.0500	ug/L	1.00		64.7	40-120			30	
Surrogate: Decachlorobiphenyl	0.0750		ug/L	0.200		37.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0640		ug/L	0.200		32.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0520		ug/L	0.200		26.0	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0640		ug/L	0.200		32.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0520		ug/L	0.200		26.0	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0640		ug/L	0.200		32.0	30-120				
Surrogate: Decachlorobiphenyl	0.0750		ug/L	0.200		37.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0640		ug/L	0.200		32.0	30-120				
Batch S5L1214 - BJ51362											
Cal Standard (S5L1214-CAL1)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.0530		ug/mL	0.0250		212					
Aroclor 1260	0.0394		ug/mL	0.0250		158					
Surrogate: Decachlorobiphenyl	0.0160		ug/mL	0.0200		80.0					
Surrogate: Tetrachloro-m-xylene	0.0290		ug/mL	0.0200		145					
Surrogate: Tetrachloro-m-xylene	0.0290		ug/mL	0.0200		145					
Surrogate: Decachlorobiphenyl	0.0160		ug/mL	0.0200		80.0					
Cal Standard (S5L1214-CAL2)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.106		ug/mL	0.0500		211					
Aroclor 1260	0.0856		ug/mL	0.0500		171					
Surrogate: Decachlorobiphenyl	0.0350		ug/mL	0.0400		87.5					
Surrogate: Tetrachloro-m-xylene	0.0630		ug/mL	0.0400		158					
Surrogate: Tetrachloro-m-xylene	0.0630		ug/mL	0.0400		158					
Surrogate: Decachlorobiphenyl	0.0350		ug/mL	0.0400		87.5					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1214 - BJ51362											
Cal Standard (S5L1214-CAL3)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.326		ug/mL	0.200		163					
Aroclor 1260	0.280		ug/mL	0.200		140					
Surrogate: Decachlorobiphenyl	0.0710		ug/mL	0.0800		88.8					
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.0800		151					
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.0800		151					
Surrogate: Decachlorobiphenyl	0.0710		ug/mL	0.0800		88.8					
Cal Standard (S5L1214-CAL4)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.690		ug/mL	0.500		138					
Aroclor 1260	0.619		ug/mL	0.500		124					
Surrogate: Decachlorobiphenyl	0.0980		ug/mL	0.120		81.7					
Surrogate: Tetrachloro-m-xylene	0.168		ug/mL	0.120		140					
Surrogate: Tetrachloro-m-xylene	0.168		ug/mL	0.120		140					
Surrogate: Decachlorobiphenyl	0.0980		ug/mL	0.120		81.7					
Cal Standard (S5L1214-CAL5)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	1.20		ug/mL	1.00		120					
Aroclor 1260	1.12		ug/mL	1.00		112					
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.160							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.160							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.160							
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.160							
Cal Standard (S5L1214-CAL6)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	2.82		ug/mL	2.00		141					
Aroclor 1260	2.52		ug/mL	2.00		126					
Surrogate: Decachlorobiphenyl	0.180		ug/mL	0.200		90.0					
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Decachlorobiphenyl	0.180		ug/mL	0.200		90.0					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1214 - BJ51362											
Cal Standard (S5L1214-CAL7)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	2.79		ug/mL	3.00		93.0					
Aroclor 1260	3.86		ug/mL	3.00		129					
Surrogate: Decachlorobiphenyl	0.244		ug/mL	0.240		102					
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.240							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.240							
Surrogate: Decachlorobiphenyl	0.244		ug/mL	0.240		102					
Cal Standard (S5L1214-CALC)						Prepared & Analyzed: 12/11/2025					
Aroclor 1254	2.27		ug/mL	2.00		113					
Aroclor 1254 [2C]	2.09		ug/mL	2.00		105					
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.200							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.200							
Cal Standard (S5L1214-CALF)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.0242		ug/mL	0.0125		194					
Aroclor 1260	0.0200		ug/mL	0.0125		160					
Surrogate: Decachlorobiphenyl	0.00900		ug/mL	0.0100		90.0					
Surrogate: Tetrachloro-m-xylene	0.0160		ug/mL	0.0100		160					
Surrogate: Tetrachloro-m-xylene	0.0160		ug/mL	0.0100		160					
Surrogate: Decachlorobiphenyl	0.00900		ug/mL	0.0100		90.0					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1214 - BJ51362											
Secondary Cal Check (S5L1214-SCV1)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.997		ug/mL	1.00		99.7	80-120				
Aroclor 1260	1.05		ug/mL	1.00		105	80-120				
Surrogate: Decachlorobiphenyl	0.149		ug/mL	0.160		93.1	0-200				
Surrogate: Tetrachloro-m-xylene	0.144		ug/mL	0.160		90.0	0-200				
Surrogate: Tetrachloro-m-xylene	0.144		ug/mL	0.160		90.0	0-200				
Surrogate: Decachlorobiphenyl	0.149		ug/mL	0.160		93.1	0-200				
Batch S6A1230 - BA60401											
Aroclor Reference (S6A1230-ARC1)						Prepared & Analyzed: 01/11/2026					
Aroclor 1254	1.86		ug/mL	2.00		93.2					
Aroclor 1254 [2C]	1.74		ug/mL	2.00		86.8					
Surrogate: Decachlorobiphenyl	0.256		ug/mL	0.200		128					
Surrogate: Decachlorobiphenyl [2C]	0.257		ug/mL	0.200		128					
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.200		93.0					
Surrogate: Tetrachloro-m-xylene [2C]	0.162		ug/mL	0.200		81.0					
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.200		93.0					
Surrogate: Tetrachloro-m-xylene [2C]	0.162		ug/mL	0.200		81.0					
Surrogate: Decachlorobiphenyl	0.256		ug/mL	0.200		128					
Surrogate: Decachlorobiphenyl [2C]	0.257		ug/mL	0.200		128					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
Calibration Check (S6A1230-CCV1)						Prepared & Analyzed: 01/11/2026					
Aroclor 1016	0.921		ug/mL	1.00		92.1	80-120				
Aroclor 1016 [2C]	0.841		ug/mL	1.00		84.1	80-120				
Aroclor 1260	1.01		ug/mL	1.00		101	80-120				
Aroclor 1260 [2C]	0.857		ug/mL	1.00		85.7	80-120				
Surrogate: Decachlorobiphenyl	0.167		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.224		ug/mL	0.160		140	80-120				
Surrogate: Tetrachloro-m-xylene	0.119		ug/mL	0.160		74.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.126		ug/mL	0.160		78.8	80-120				
Surrogate: Tetrachloro-m-xylene	0.119		ug/mL	0.160		74.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.126		ug/mL	0.160		78.8	80-120				
Surrogate: Decachlorobiphenyl	0.167		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.224		ug/mL	0.160		140	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
QBP101822A (S6A1230-CCV2)						Prepared & Analyzed: 01/11/2026					
Aroclor 1016	0.971		ug/mL	1.00		97.1	80-120				
Aroclor 1016 [2C]	0.926		ug/mL	1.00		92.6	80-120				
Aroclor 1260	0.975		ug/mL	1.00		97.5	80-120				
Aroclor 1260 [2C]	0.868		ug/mL	1.00		86.8	80-120				
Surrogate: Decachlorobiphenyl	0.163		ug/mL	0.160		102	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.213		ug/mL	0.160		133	80-120				
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.160		75.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.134		ug/mL	0.160		83.8	80-120				
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.160		75.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.134		ug/mL	0.160		83.8	80-120				
Surrogate: Decachlorobiphenyl	0.163		ug/mL	0.160		102	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.213		ug/mL	0.160		133	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV3)						Prepared & Analyzed: 01/11/2026					
Aroclor 1016	0.990		ug/mL	1.00		99.0	80-120				
Aroclor 1016 [2C]	0.908		ug/mL	1.00		90.8	80-120				
Aroclor 1260	0.968		ug/mL	1.00		96.8	80-120				
Aroclor 1260 [2C]	0.841		ug/mL	1.00		84.1	80-120				
Surrogate: Decachlorobiphenyl	0.138		ug/mL	0.160		86.2	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104	80-120				
Surrogate: Tetrachloro-m-xylene	0.127		ug/mL	0.160		79.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.135		ug/mL	0.160		84.4	80-120				
Surrogate: Tetrachloro-m-xylene	0.127		ug/mL	0.160		79.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.135		ug/mL	0.160		84.4	80-120				
Surrogate: Decachlorobiphenyl	0.138		ug/mL	0.160		86.2	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV4)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.965		ug/mL	1.00		96.5	80-120				
Aroclor 1016 [2C]	0.909		ug/mL	1.00		90.9	80-120				
Aroclor 1260	0.937		ug/mL	1.00		93.7	80-120				
Aroclor 1260 [2C]	0.854		ug/mL	1.00		85.4	80-120				
Surrogate: Decachlorobiphenyl	0.166		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.219		ug/mL	0.160		137	80-120				
Surrogate: Tetrachloro-m-xylene	0.123		ug/mL	0.160		76.9	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.136		ug/mL	0.160		85.0	80-120				
Surrogate: Tetrachloro-m-xylene	0.123		ug/mL	0.160		76.9	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.136		ug/mL	0.160		85.0	80-120				
Surrogate: Decachlorobiphenyl	0.166		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.219		ug/mL	0.160		137	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV5)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.976		ug/mL	1.00		97.6	80-120				
Aroclor 1016 [2C]	0.883		ug/mL	1.00		88.3	80-120				
Aroclor 1260	0.970		ug/mL	1.00		97.0	80-120				
Aroclor 1260 [2C]	0.849		ug/mL	1.00		84.9	80-120				
Surrogate: Decachlorobiphenyl	0.168		ug/mL	0.160		105	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.225		ug/mL	0.160		141	80-120				
Surrogate: Tetrachloro-m-xylene	0.117		ug/mL	0.160		73.1	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.130		ug/mL	0.160		81.2	80-120				
Surrogate: Tetrachloro-m-xylene	0.117		ug/mL	0.160		73.1	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.130		ug/mL	0.160		81.2	80-120				
Surrogate: Decachlorobiphenyl	0.168		ug/mL	0.160		105	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.225		ug/mL	0.160		141	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV6)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.821		ug/mL	1.00		82.1	80-120				
Aroclor 1016 [2C]	0.906		ug/mL	1.00		90.6	80-120				
Aroclor 1260	0.837		ug/mL	1.00		83.7	80-120				
Aroclor 1260 [2C]	0.857		ug/mL	1.00		85.7	80-120				
Surrogate: Decachlorobiphenyl	0.101		ug/mL	0.160		63.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.150		ug/mL	0.160		93.8	80-120				
Surrogate: Tetrachloro-m-xylene	0.0970		ug/mL	0.160		60.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.137		ug/mL	0.160		85.6	80-120				
Surrogate: Tetrachloro-m-xylene	0.0970		ug/mL	0.160		60.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.137		ug/mL	0.160		85.6	80-120				
Surrogate: Decachlorobiphenyl	0.101		ug/mL	0.160		63.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.150		ug/mL	0.160		93.8	80-120				



Metals Total - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60377 - EPA SW846-7470A											
Blank (BA60377-BLK1)						Prepared & Analyzed: 01/09/2026					
Mercury	ND	0.0002	mg/L								
LCS (BA60377-BS1)						Prepared & Analyzed: 01/09/2026					
Mercury	0.0021014	0.0002	mg/L	0.00200		105	80-120				
Batch BA60484 - EPA 3015A											
Blank (BA60484-BLK1)						Prepared & Analyzed: 01/12/2026					
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	mg/L								
Calcium	ND	0.556	mg/L								
Chromium	ND	0.00556	mg/L								
Cobalt	ND	0.00444	mg/L								
Copper	ND	0.0222	mg/L								
Iron	ND	0.278	mg/L								
Lead	ND	0.00667	mg/L								
Magnesium	ND	0.0667	mg/L								
Manganese	ND	0.00556	mg/L								
Nickel	ND	0.0111	mg/L								
Selenium	ND	0.0278	mg/L								
Potassium	ND	1.11	mg/L								
Selenium	ND	0.0278	mg/L								
Silver	ND	0.00667	mg/L								
Sodium	ND	1.11	mg/L								
Vanadium	ND	0.0111	mg/L								
Zinc	ND	0.0278	mg/L								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60484 - EPA 3015A											
LCS (BA60484-BS1)						Prepared & Analyzed: 01/12/2026					
Aluminum	2.00		ug/mL	2.00		99.8	80-120				
Barium	2.03		ug/mL	2.00		101	80-120				
Calcium	1.00		ug/mL	1.00		100	80-120				
Chromium	0.203		ug/mL	0.200		102	80-120				
Cobalt	0.514		ug/mL	0.500		103	80-120				
Copper	0.263		ug/mL	0.250		105	80-120				
Iron	0.952		ug/mL	1.00		95.2	80-120				
Lead	0.496		ug/mL	0.500		99.2	80-120				
Magnesium	1.01		ug/mL	1.00		101	80-120				
Manganese	0.514		ug/mL	0.500		103	80-120				
Nickel	0.518		ug/mL	0.500		104	80-120				
Selenium	1.83		ug/mL	2.00		91.5	80-120				
Potassium	1.00		ug/mL	1.00		100	80-120				
Selenium	1.83		ug/mL	2.00		91.5	80-120				
Silver	0.0487		ug/mL	0.0500		97.4	80-120				
Sodium	1.06		ug/mL	1.00		106	80-120				
Vanadium	0.503		ug/mL	0.500		101	80-120				
Zinc	0.485		ug/mL	0.500		96.9	80-120				
Batch BA60493 - EPA 3015A											
Blank (BA60493-BLK1)						Prepared & Analyzed: 01/12/2026					
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	ug/L								
Beryllium	ND	0.333	ug/L								
Cadmium	ND	0.556	ug/L								
Thallium	ND	1.11	ug/L								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60493 - EPA 3015A											
LCS (BA60493-BS1)						Prepared & Analyzed: 01/12/2026					
Antimony	47.0		ug/L	50.0		93.9	80-120				
Arsenic	46.9		ug/L	50.0		93.7	80-120				
Beryllium	49.7		ug/L	50.0		99.4	80-120				
Cadmium	45.3		ug/L	50.0		90.5	80-120				
Thallium	47.2		ug/L	50.0		94.3	80-120				
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCB1)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0127		ug/mL								
Barium	0.000400		ug/mL								
Calcium	-0.0128		ug/mL								
Chromium	0.000300		ug/mL								
Cobalt	0.000500		ug/mL								
Copper	-0.000200		ug/mL								
Iron	0.0175		ug/mL								
Lead	0.00340		ug/mL								
Magnesium	0.00340		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.000800		ug/mL								
Selenium	0.00230		ug/mL								
Potassium	-0.0408		ug/mL								
Selenium	0.00230		ug/mL								
Silver	-0.000700		ug/mL								
Sodium	-0.00320		ug/mL								
Vanadium	0.000300		ug/mL								
Zinc	-0.000100		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCB6)						Prepared & Analyzed: 01/12/2026					
Aluminum	0.00390		ug/mL								
Barium	0.00220		ug/mL								
Calcium	0.0386		ug/mL								
Chromium	0.000400		ug/mL								
Cobalt	0.00120		ug/mL								
Copper	0.000400		ug/mL								
Iron	0.0771		ug/mL								
Lead	0.00290		ug/mL								
Magnesium	0.0133		ug/mL								
Manganese	0.00100		ug/mL								
Nickel	0.000600		ug/mL								
Selenium	0.000100		ug/mL								
Potassium	-0.0199		ug/mL								
Selenium	0.000100		ug/mL								
Silver	-0.000800		ug/mL								
Sodium	-0.000600		ug/mL								
Vanadium	0.00110		ug/mL								
Zinc	0.00200		ug/mL								
Calibration Blank (S6A1221-CCB7)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0238		ug/mL								
Barium	-0.000200		ug/mL								
Calcium	-0.0181		ug/mL								
Chromium	0.000400		ug/mL								
Cobalt	0.000700		ug/mL								
Copper	-0.000300		ug/mL								
Iron	-0.0101		ug/mL								
Lead	0.00150		ug/mL								
Magnesium	-0.0280		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.000500		ug/mL								
Selenium	-0.00710		ug/mL								
Potassium	0.0601		ug/mL								
Selenium	-0.00710		ug/mL								
Silver	-0.00100		ug/mL								
Sodium	0.218		ug/mL								
Vanadium	0.000200		ug/mL								
Zinc	0.000200		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCB8)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0211		ug/mL								
Barium	-0.000100		ug/mL								
Calcium	-0.0207		ug/mL								
Chromium	0.000100		ug/mL								
Cobalt	0.000600		ug/mL								
Copper	-0.000400		ug/mL								
Iron	0.00760		ug/mL								
Lead	0.00420		ug/mL								
Magnesium	0.00600		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.000500		ug/mL								
Selenium	-0.00580		ug/mL								
Potassium	0.0425		ug/mL								
Selenium	-0.00580		ug/mL								
Silver	-0.00120		ug/mL								
Sodium	0.297		ug/mL								
Vanadium	0.000100		ug/mL								
Zinc	0.000300		ug/mL								
Calibration Blank (S6A1221-CCB9)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0176		ug/mL								
Barium	0.00		ug/mL								
Calcium	-0.0206		ug/mL								
Chromium	0.000100		ug/mL								
Cobalt	0.000900		ug/mL								
Copper	-0.000100		ug/mL								
Iron	-0.0173		ug/mL								
Lead	0.00250		ug/mL								
Magnesium	-0.0141		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.00100		ug/mL								
Selenium	0.00120		ug/mL								
Potassium	-0.0130		ug/mL								
Selenium	0.00120		ug/mL								
Silver	-0.00110		ug/mL								
Sodium	0.190		ug/mL								
Vanadium	0.000500		ug/mL								
Zinc	0.000500		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCBA)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0172		ug/mL								
Barium	0.000100		ug/mL								
Calcium	-0.0171		ug/mL								
Chromium	0.000300		ug/mL								
Cobalt	0.000900		ug/mL								
Copper	-0.000100		ug/mL								
Iron	0.0189		ug/mL								
Lead	0.00140		ug/mL								
Magnesium	0.00490		ug/mL								
Manganese	0.000100		ug/mL								
Nickel	0.000600		ug/mL								
Selenium	-0.00320		ug/mL								
Potassium	-0.0173		ug/mL								
Selenium	-0.00320		ug/mL								
Silver	-0.00100		ug/mL								
Sodium	0.180		ug/mL								
Vanadium	0.000600		ug/mL								
Zinc	0.000800		ug/mL								
Calibration Check (S6A1221-CCV1)						Prepared & Analyzed: 01/12/2026					
Aluminum	10.3		ug/mL	10.0		103	90-110				
Barium	9.63		ug/mL	10.0		96.3	90-110				
Calcium	25.2		ug/mL	25.0		101	90-110				
Chromium	0.989		ug/mL	1.00		98.9	90-110				
Cobalt	2.46		ug/mL	2.50		98.6	90-110				
Copper	1.25		ug/mL	1.25		100	90-110				
Iron	5.05		ug/mL	5.00		101	90-110				
Lead	0.492		ug/mL	0.500		98.4	90-110				
Magnesium	25.1		ug/mL	25.0		100	90-110				
Manganese	2.47		ug/mL	2.50		99.0	90-110				
Nickel	2.48		ug/mL	2.50		99.2	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Potassium	4.92		ug/mL	5.00		98.4	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Silver	1.27		ug/mL	1.25		101	90-110				
Sodium	24.9		ug/mL	25.0		99.8	90-110				
Vanadium	2.47		ug/mL	2.50		98.6	90-110				
Zinc	2.51		ug/mL	2.50		100	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Check (S6A1221-CCV6)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.83		ug/mL	10.0		98.3	90-110				
Barium	9.62		ug/mL	10.0		96.2	90-110				
Calcium	24.6		ug/mL	25.0		98.5	90-110				
Chromium	0.987		ug/mL	1.00		98.7	90-110				
Cobalt	2.43		ug/mL	2.50		97.3	90-110				
Copper	1.25		ug/mL	1.25		99.6	90-110				
Iron	5.01		ug/mL	5.00		100	90-110				
Lead	0.490		ug/mL	0.500		98.0	90-110				
Magnesium	24.7		ug/mL	25.0		98.6	90-110				
Manganese	2.47		ug/mL	2.50		98.8	90-110				
Nickel	2.46		ug/mL	2.50		98.5	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Potassium	4.92		ug/mL	5.00		98.5	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Silver	1.16		ug/mL	1.25		92.7	90-110				
Sodium	24.7		ug/mL	25.0		98.7	90-110				
Vanadium	2.46		ug/mL	2.50		98.3	90-110				
Zinc	2.48		ug/mL	2.50		99.2	90-110				
Calibration Check (S6A1221-CCV7)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.79		ug/mL	10.0		97.9	90-110				
Barium	9.59		ug/mL	10.0		95.9	90-110				
Calcium	24.6		ug/mL	25.0		98.2	90-110				
Chromium	0.992		ug/mL	1.00		99.2	90-110				
Cobalt	2.46		ug/mL	2.50		98.3	90-110				
Copper	1.26		ug/mL	1.25		101	90-110				
Iron	4.99		ug/mL	5.00		99.8	90-110				
Lead	0.498		ug/mL	0.500		99.7	90-110				
Magnesium	24.6		ug/mL	25.0		98.4	90-110				
Manganese	2.49		ug/mL	2.50		99.5	90-110				
Nickel	2.49		ug/mL	2.50		99.4	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Potassium	4.94		ug/mL	5.00		98.7	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Silver	1.26		ug/mL	1.25		101	90-110				
Sodium	25.0		ug/mL	25.0		99.8	90-110				
Vanadium	2.47		ug/mL	2.50		98.9	90-110				
Zinc	2.50		ug/mL	2.50		100	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Check (S6A1221-CCV8)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.81		ug/mL	10.0		98.1	90-110				
Barium	9.69		ug/mL	10.0		96.9	90-110				
Calcium	24.7		ug/mL	25.0		98.9	90-110				
Chromium	0.986		ug/mL	1.00		98.6	90-110				
Cobalt	2.44		ug/mL	2.50		97.8	90-110				
Copper	1.25		ug/mL	1.25		100	90-110				
Iron	4.93		ug/mL	5.00		98.6	90-110				
Lead	0.493		ug/mL	0.500		98.6	90-110				
Magnesium	24.7		ug/mL	25.0		99.0	90-110				
Manganese	2.48		ug/mL	2.50		99.2	90-110				
Nickel	2.47		ug/mL	2.50		98.7	90-110				
Selenium	0.513		ug/mL	0.500		103	90-110				
Potassium	5.22		ug/mL	5.00		104	90-110				
Selenium	0.513		ug/mL	0.500		103	90-110				
Silver	1.38		ug/mL	1.25		111	90-110	High Bias			
Sodium	25.7		ug/mL	25.0		103	90-110				
Vanadium	2.47		ug/mL	2.50		98.7	90-110				
Zinc	2.50		ug/mL	2.50		99.9	90-110				
Calibration Check (S6A1221-CCV9)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.78		ug/mL	10.0		97.8	90-110				
Barium	9.66		ug/mL	10.0		96.6	90-110				
Calcium	24.7		ug/mL	25.0		98.6	90-110				
Chromium	0.986		ug/mL	1.00		98.6	90-110				
Cobalt	2.44		ug/mL	2.50		97.5	90-110				
Copper	1.24		ug/mL	1.25		99.1	90-110				
Iron	4.97		ug/mL	5.00		99.3	90-110				
Lead	0.487		ug/mL	0.500		97.5	90-110				
Magnesium	24.7		ug/mL	25.0		98.9	90-110				
Manganese	2.48		ug/mL	2.50		99.1	90-110				
Nickel	2.47		ug/mL	2.50		98.8	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Potassium	5.04		ug/mL	5.00		101	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Silver	1.26		ug/mL	1.25		101	90-110				
Sodium	24.8		ug/mL	25.0		99.4	90-110				
Vanadium	2.46		ug/mL	2.50		98.6	90-110				
Zinc	2.48		ug/mL	2.50		99.2	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Check (S6A1221-CCVA)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.93		ug/mL	10.0		99.3	90-110				
Barium	9.50		ug/mL	10.0		95.0	90-110				
Calcium	24.9		ug/mL	25.0		99.7	90-110				
Chromium	0.985		ug/mL	1.00		98.5	90-110				
Cobalt	2.42		ug/mL	2.50		97.0	90-110				
Copper	1.25		ug/mL	1.25		99.9	90-110				
Iron	4.97		ug/mL	5.00		99.4	90-110				
Lead	0.498		ug/mL	0.500		99.7	90-110				
Magnesium	25.0		ug/mL	25.0		99.9	90-110				
Manganese	2.48		ug/mL	2.50		99.1	90-110				
Nickel	2.48		ug/mL	2.50		99.2	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Potassium	5.02		ug/mL	5.00		100	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Silver	1.28		ug/mL	1.25		102	90-110				
Sodium	25.2		ug/mL	25.0		101	90-110				
Vanadium	2.46		ug/mL	2.50		98.4	90-110				
Zinc	2.46		ug/mL	2.50		98.6	90-110				
Instrument RL Check (S6A1221-CRL1)						Prepared & Analyzed: 01/12/2026					
Aluminum	0.503		ug/mL	0.500		101	70-130				
Barium	0.0251		ug/mL	0.0250		100	70-130				
Calcium	0.494		ug/mL	0.500		98.7	70-130				
Chromium	0.00510		ug/mL	0.00500		102	70-130				
Cobalt	0.00520		ug/mL	0.00400		130	70-130				
Copper	0.0405		ug/mL	0.0400		101	70-130				
Iron	0.472		ug/mL	0.500		94.4	70-130				
Lead	0.00650		ug/mL	0.00500		130	70-130				
Magnesium	0.517		ug/mL	0.500		103	70-130				
Manganese	0.0103		ug/mL	0.0100		103	70-130				
Nickel	0.0107		ug/mL	0.0100		107	70-130				
Selenium	0.0224		ug/mL	0.0250		89.6	70-130				
Potassium	0.515		ug/mL	0.500		103	70-130				
Selenium	0.0224		ug/mL	0.0250		89.6	70-130				
Silver	0.00890		ug/mL	0.0100		89.0	70-130				
Sodium	0.527		ug/mL	0.500		105	70-130				
Vanadium	0.00990		ug/mL	0.0100		99.0	70-130				
Zinc	0.0243		ug/mL	0.0250		97.2	70-130				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Initial Cal Blank (S6A1221-ICB1)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0201		ug/mL								
Barium	0.000700		ug/mL								
Calcium	-0.0181		ug/mL								
Chromium	0.000100		ug/mL								
Cobalt	0.000800		ug/mL								
Copper	-0.000800		ug/mL								
Iron	-0.00190		ug/mL								
Lead	0.00200		ug/mL								
Magnesium	-0.00160		ug/mL								
Manganese	0.000100		ug/mL								
Nickel	0.00100		ug/mL								
Selenium	-0.00220		ug/mL								
Potassium	-0.0167		ug/mL								
Selenium	-0.00220		ug/mL								
Silver	-0.000600		ug/mL								
Sodium	-0.00690		ug/mL								
Vanadium	0.000500		ug/mL								
Zinc	0.000200		ug/mL								
Initial Cal Check (S6A1221-ICV1)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.97		ug/mL	10.0		99.7	90-110				
Barium	9.59		ug/mL	10.0		95.9	90-110				
Calcium	25.0		ug/mL	25.0		100	90-110				
Chromium	0.980		ug/mL	1.00		98.0	90-110				
Cobalt	2.47		ug/mL	2.50		98.8	90-110				
Copper	1.26		ug/mL	1.25		101	90-110				
Iron	4.87		ug/mL	5.00		97.4	90-110				
Lead	0.244		ug/mL	0.250		97.4	90-110				
Magnesium	25.2		ug/mL	25.0		101	90-110				
Manganese	2.46		ug/mL	2.50		98.3	90-110				
Nickel	2.49		ug/mL	2.50		99.5	90-110				
Selenium	0.239		ug/mL	0.250		95.6	90-110				
Potassium	24.9		ug/mL	25.0		99.5	90-110				
Selenium	0.239		ug/mL	0.250		95.6	90-110				
Silver	1.25		ug/mL	1.25		100	90-110				
Sodium	25.3		ug/mL	25.0		101	90-110				
Vanadium	2.48		ug/mL	2.50		99.2	90-110				
Zinc	2.45		ug/mL	2.50		98.0	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Interference Check A (S6A1221-IFA1)						Prepared & Analyzed: 01/12/2026					
Aluminum	509		ug/mL	500		102	80-120				
Barium	0.000900		ug/mL				80-120				
Calcium	489		ug/mL	500		97.9	80-120				
Chromium	0.00750		ug/mL				80-120				
Cobalt	-0.00180		ug/mL				80-120				
Copper	-0.00220		ug/mL				80-120				
Iron	208		ug/mL	200		104	80-120				
Lead	-0.0230		ug/mL				80-120				
Magnesium	509		ug/mL	500		102	80-120				
Manganese	-0.00280		ug/mL				80-120				
Nickel	-0.00160		ug/mL				80-120				
Selenium	0.00550		ug/mL				80-120				
Potassium	0.0325		ug/mL				80-120				
Selenium	0.00550		ug/mL				80-120				
Silver	-0.000900		ug/mL				80-120				
Sodium	0.0425		ug/mL				80-120				
Vanadium	0.00270		ug/mL				80-120				
Zinc	0.00520		ug/mL				80-120				
Interference Check B (S6A1221-IFB1)						Prepared & Analyzed: 01/12/2026					
Aluminum	513		ug/mL	500		103	80-120				
Barium	0.494		ug/mL	0.500		98.8	80-120				
Calcium	495		ug/mL	500		99.0	80-120				
Chromium	0.495		ug/mL	0.500		99.1	80-120				
Cobalt	0.470		ug/mL	0.500		94.0	80-120				
Copper	0.563		ug/mL	0.500		113	80-120				
Iron	211		ug/mL	200		106	80-120				
Lead	0.935		ug/mL	1.00		93.5	80-120				
Magnesium	513		ug/mL	500		103	80-120				
Manganese	0.489		ug/mL	0.500		97.9	80-120				
Nickel	0.945		ug/mL	1.00		94.5	80-120				
Selenium	0.483		ug/mL	0.500		96.6	80-120				
Potassium	-0.0235		ug/mL				80-120				
Selenium	0.483		ug/mL	0.500		96.6	80-120				
Silver	1.12		ug/mL	1.00		112	80-120				
Sodium	0.0344		ug/mL				80-120				
Vanadium	0.509		ug/mL	0.500		102	80-120				
Zinc	0.913		ug/mL	1.00		91.3	80-120				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
1 (S6A1224-CCB1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.003		ug/L								
Arsenic	0.002		ug/L								
Beryllium	0.002		ug/L								
Cadmium	-0.001		ug/L								
Thallium	-0.001		ug/L								
1 (S6A1224-CCB2)						Prepared & Analyzed: 01/12/2026					
Antimony	0.023		ug/L								
Arsenic	0.003		ug/L								
Beryllium	0.006		ug/L								
Cadmium	0.00		ug/L								
Thallium	-0.001		ug/L								
1 (S6A1224-CCB3)						Prepared & Analyzed: 01/12/2026					
Antimony	0.020		ug/L								
Arsenic	0.004		ug/L								
Beryllium	0.003		ug/L								
Cadmium	0.00		ug/L								
Thallium	-0.001		ug/L								
Cal check (S6A1224-CCB4)						Prepared & Analyzed: 01/12/2026					
Antimony	-0.012		ug/L								
Arsenic	0.007		ug/L								
Beryllium	0.002		ug/L								
Cadmium	0.001		ug/L								
Thallium	0.003		ug/L								
Calibration Blank (S6A1224-CCB5)						Prepared & Analyzed: 01/12/2026					
Antimony	0.018		ug/L								
Arsenic	0.004		ug/L								
Beryllium	0.003		ug/L								
Cadmium	0.00		ug/L								
Thallium	0.004		ug/L								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
1 (S6A1224-CCB6)						Prepared & Analyzed: 01/12/2026					
Antimony	0.090		ug/L								
Arsenic	0.007		ug/L								
Beryllium	0.012		ug/L								
Cadmium	0.001		ug/L								
Thallium	0.011		ug/L								
1 (S6A1224-CCB7)						Prepared & Analyzed: 01/12/2026					
Antimony	0.094		ug/L								
Arsenic	0.015		ug/L								
Beryllium	0.014		ug/L								
Cadmium	0.001		ug/L								
Thallium	0.010		ug/L								
1 (S6A1224-CCV1)						Prepared & Analyzed: 01/12/2026					
Antimony	49.0		ug/L	50.0		98.0	90-110				
Arsenic	49.8		ug/L	50.0		99.6	90-110				
Beryllium	50.3		ug/L	50.0		101	90-110				
Cadmium	48.8		ug/L	50.0		97.6	90-110				
Thallium	47.4		ug/L	50.0		94.9	90-110				
1 (S6A1224-CCV2)						Prepared & Analyzed: 01/12/2026					
Antimony	49.6		ug/L	50.0		99.2	90-110				
Arsenic	49.9		ug/L	50.0		99.7	90-110				
Beryllium	51.0		ug/L	50.0		102	90-110				
Cadmium	50.0		ug/L	50.0		100	90-110				
Thallium	47.7		ug/L	50.0		95.4	90-110				
1 (S6A1224-CCV3)						Prepared & Analyzed: 01/12/2026					
Antimony	49.3		ug/L	50.0		98.6	90-110				
Arsenic	50.1		ug/L	50.0		100	90-110				
Beryllium	51.1		ug/L	50.0		102	90-110				
Cadmium	49.5		ug/L	50.0		98.9	90-110				
Thallium	47.8		ug/L	50.0		95.7	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
Cal check (S6A1224-CCV4)						Prepared & Analyzed: 01/12/2026					
Antimony	48.4		ug/L	50.0		96.7	90-110				
Arsenic	50.2		ug/L	50.0		100	90-110				
Beryllium	45.5		ug/L	50.0		91.0	90-110				
Cadmium	47.3		ug/L	50.0		94.7	90-110				
Thallium	46.7		ug/L	50.0		93.4	90-110				
Calibration Check (S6A1224-CCV5)						Prepared & Analyzed: 01/12/2026					
Antimony	47.4		ug/L	50.0		94.8	90-110				
Arsenic	48.9		ug/L	50.0		97.8	90-110				
Beryllium	45.9		ug/L	50.0		91.8	90-110				
Cadmium	45.9		ug/L	50.0		91.8	90-110				
Thallium	46.4		ug/L	50.0		92.8	90-110				
1 (S6A1224-CCV6)						Prepared & Analyzed: 01/12/2026					
Antimony	47.9		ug/L	50.0		95.8	90-110				
Arsenic	48.7		ug/L	50.0		97.4	90-110				
Beryllium	46.0		ug/L	50.0		92.0	90-110				
Cadmium	46.7		ug/L	50.0		93.4	90-110				
Thallium	46.7		ug/L	50.0		93.5	90-110				
1 (S6A1224-CCV7)						Prepared & Analyzed: 01/12/2026					
Antimony	48.0		ug/L	50.0		96.0	90-110				
Arsenic	48.6		ug/L	50.0		97.2	90-110				
Beryllium	46.6		ug/L	50.0		93.2	90-110				
Cadmium	46.9		ug/L	50.0		93.9	90-110				
Thallium	46.3		ug/L	50.0		92.5	90-110				
1 (S6A1224-CRL1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.996		ug/L	1.00		99.6	10-190				
Arsenic	1.01		ug/L	1.00		101	10-190				
Beryllium	0.921		ug/L	1.00		92.1	10-190				
Cadmium	0.955		ug/L	1.00		95.5	10-190				
Thallium	0.935		ug/L	1.00		93.5	10-190				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
1 (S6A1224-ICB1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.036		ug/L								
Arsenic	0.00		ug/L								
Beryllium	0.002		ug/L								
Cadmium	0.00		ug/L								
Thallium	0.002		ug/L								
1 (S6A1224-ICV1)						Prepared & Analyzed: 01/12/2026					
Antimony	48.2		ug/L	50.0		96.3	90-110				
Arsenic	49.2		ug/L	50.0		98.3	90-110				
Beryllium	49.5		ug/L	50.0		98.9	90-110				
Cadmium	48.7		ug/L	50.0		97.5	90-110				
Thallium	46.4		ug/L	50.0		92.7	90-110				
1 (S6A1224-IFA1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.032		ug/L				80-120				
Arsenic	0.008		ug/L				80-120				
Beryllium	0.004		ug/L				80-120				
Cadmium	0.017		ug/L				80-120				
Thallium	-0.001		ug/L				80-120				
1 (S6A1224-IFB1)						Prepared & Analyzed: 01/12/2026					
Antimony	19.7		ug/L	20.0		98.3	80-120				
Arsenic	20.0		ug/L	20.0		99.8	80-120				
Beryllium	20.5		ug/L	20.0		102	80-120				
Cadmium	19.9		ug/L	20.0		99.6	80-120				
Thallium	19.2		ug/L	20.0		95.8	80-120				



Wet Chemistry Parameters - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60423 - Analysis Preparation											
Blank (BA60423-BLK1)						Prepared & Analyzed: 01/09/2026					
Reactivity - Sulfide	ND	15.0	mg/L								
Duplicate (BA60423-DUP1)						*Source sample: 26A0188-01 (Purge Water)					
						Prepared & Analyzed: 01/09/2026					
Reactivity - Sulfide	ND	15.0	mg/L		ND					50	
Batch BA60424 - Analysis Preparation											
Blank (BA60424-BLK1)						Prepared & Analyzed: 01/09/2026					
Reactivity - Cyanide	ND	0.0250	mg/L								



Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60553 - Analysis Preparation											
Reference (BA60553-SRM1)											
Prepared & Analyzed: 01/12/2026											
Flashpoint	118		°F	115		102	96.5-103.5				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26A0188-01	Purge Water	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
F-01	> 200
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVH	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
^	Analyte is not certified but the state of sample origination offer certification for the Analyte

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, ALS 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.



Field Chain-of-Custody Record

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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-9575 800-306-9573

Page 1 of 1

ALS Project Number

8810607

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Appendix F

NYCDOE Indoor Air Monitoring Report



December 20, 2025
Limited VOCs Sampling

December 20, 2025

Mr. Mohamed Hemida
Director, Office of Environmental Health and Safety
New York City Public Schools
44-36 Vernon Boulevard
Long Island City, NY 11101

Re: Air Sampling for Volatile Organic Compounds
Q725 Information Technology H.S.
21-16 44th Road, LIC, NY 11101
ATC Project No. Z214WA0703

Dear Mr. Hemida:

At the request of the New York City Department of Education (NYCDOE), Atlas Technical Consultant performed indoor air quality testing for volatile organic compounds (VOCs) at Q725 Information Technology H.S. located at 21-16 44th Road, LIC, NY 11101. Testing was performed on December 06, 2025, by Atlas Industrial Hygienists, Mr. Wagdi Abdelshahid and Mr. Dillon Hustoo in response to indoor air quality (IAQ) concerns.

SCOPE OF WORK

Air samples for VOCs were collected in general accordance with New York State Department of Health (NYS DOH) and United States Environmental Protection Agency (EPA) guidelines for evaluating soil vapor intrusion.^{1,2} ATC collected a total of nine (9) air samples using specially prepared six-liter evacuated stainless steel electro polished canisters (aka, "SUMMA" canisters). Samples were collected for a nominal 8-hour period, between 7:00am and 5:00pm, during normal school operating hours. samples were collected from the following locations:

Basement (two points: by rooms 12 and 26), Rooms 112, 123, 201, 307, 406, Roof (outdoors), Courtyard (outdoors).

The SUMMA canisters were supplied and analyzed by SGS North America, Inc. (SGS), located at 2235 Route 130, Dayton, NJ 08810. SGS is accredited under the New York State Environmental Laboratory Approval Program (ELAP # 10983). SGS also provided the flow controllers, which were pre-calibrated for an eight (8) hour sampling period.

The samples were analyzed for select VOCs via high-resolution gas chromatography/mass spectrometry (GC/MS), operated in select ion monitoring (SIM) mode, in accordance with United States Environmental Protection Agency (EPA) Method TO-15.³

CLEANING OF SUMMA CANISTERS AND QUALITY CONTROL

As reported by SGS Analytical Laboratory, the SUMMA canisters were cleaned in a batch mode, with up to 10 canisters on a manifold at a time. The canisters were cleaned using a combination of dilution, heat, and high vacuum. Each canister used for this sampling event was individually certified clean, with no VOC contamination, prior to being released for use. Each canister also underwent a pressure check to verify that the canister did not leak.

[illegible]

Ethanol	ug/m ³	192 E	115 E	174 E	142 E	104 E	145 E	102 E	22.4	21.5
Ethylbenzene	ug/m ³	0.78	0.65 J	1.0	1.8	0.56 J	0.48 J	0.56 J	0.65 J	0.52 J
Ethyl Acetate	ug/m ³	2.4	26	1.9	30	3.4	0.83	2.1	6.5	8.3
4-Ethyltoluene	ug/m ³	ND (0.37)	ND (0.37)	0.42 J	0.93	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.37)
Freon 113	ug/m ³	0.60 J	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Heptane	ug/m ³	0.66	ND (0.30)	1.4	ND (0.30)	0.49 J	0.45 J	0.41 J	0.45 J	0.39 J
Hexane	ug/m ³	3.5	16	20	1.5	1.6	1.1	19	1.0	1.1
Isopropyl Alcohol	ug/m ³	15	15	15	15	11	11	7.1	3.9	4.2
Methylene chloride	ug/m ³	2.2	33	23	1.4	1.5	1.2	30	1.1	1.3
Methyl ethyl ketone	ug/m ³	1.3	0.91	1.5	2.8	1.2	1.2	3.2	0.56	0.62
Styrene	ug/m ³	ND (0.18)	ND (0.18)	ND (0.18)	0.19 J	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,2,4-Trimethylbenzene	ug/m ³	0.79	0.64 J	1.3	4.8	0.64 J	ND (0.34)	0.59 J	ND (0.34)	ND (0.34)
1,3,5-Trimethylbenzene	ug/m ³	ND (0.31)	ND (0.31)	0.39 J	1.1	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
2,2,4-Trimethylpentane	ug/m ³	0.75	0.84	0.84	0.89	0.70 J	0.65 J	0.79	0.61 J	0.65 J
Tertiary Butyl Alcohol	ug/m ³	ND (0.22)	ND (0.22)	ND (0.22)	0.88	19	1.1	ND (0.22)	ND (0.22)	ND (0.22)
Tetrachloroethylene	ug/m ³	0.56	ND (0.16)	0.81	ND (0.16)	0.20 J	ND (0.16)	ND (0.16)	ND (0.16)	0.37
Toluene	ug/m ³	2.8	2.7	3.3	4.1	2.6	2.4	2.5	2.2	2.5
Trichloroethylene	ug/m ³	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	2.5
Trichlorofluoromethane	ug/m ³	1.4	1.7	1.6	1.5	1.5	1.5	1.7	1.5	1.6
m,p-Xylene	ug/m ³	2.1	2.0	2.8	6.1	1.6	1.3	1.7	2.0	1.5
o-Xylene	ug/m ³	0.69	0.65 J	0.96	2.7	0.56 J	0.43 J	0.52 J	0.61 J	0.52 J
Xylenes (total)	ug/m ³	2.8	2.7	3.8	8.8	2.2	1.7	2.2	2.6	2.0

Key Findings:

- **Acetone** detected in all samples (ranging approx. 14 – 45.8 µg/m³ indoors; lower outdoors).
- **Ethanol** levels were relatively high indoors (up to 192 µg/m³).
- **Benzene** present in all samples (around 1.1–1.9 µg/m³).
- **Chloromethane** detected consistently (~0.5 -1.2 µg/m³).
- **Methylene chloride** and **Hexane** showed elevated levels in some rooms.

- Most other compounds were **ND (Not Detected)** or trace amounts.
- Outdoor samples generally had lower concentrations compared to indoor samples.

□ **Notable Indoor Peaks:**

- Room 123 had higher levels of **Hexane (20 µg/m³)** and **Methylene chloride (23 µg/m³)**.
- Room 201 showed elevated **Ethanol (142 µg/m³)** and **Toluene (4.1 µg/m³)**.

Key comparisons (indoor vs outdoor)

Largest indoor elevations (ratio > ~2×):

- **Tertiary Butyl Alcohol:** Indoor mean **3.06** vs outdoor **0.11** ug/m³ → **27.8×** higher indoors.
- **Cyclohexane:** **3.72** vs **0.175** ug/m³ → **21.3×** higher indoors.
- **Methylene chloride:** **13.19** vs **1.20** ug/m³ → **11.0×** higher indoors.
- **Hexane:** **8.96** vs **1.05** ug/m³ → **8.53×** higher indoors.
- **Ethanol:** **139.14** vs **21.95** ug/m³ → **6.34×** higher indoors.
- **Isopropyl alcohol:** **12.73** vs **4.05** ug/m³ → **3.14×** higher indoors.
- **Methyl ethyl ketone (MEK):** **1.73** vs **0.59** ug/m³ → **2.93×** higher indoors.
- **Acetone:** **28.60** vs **10.15** ug/m³ → **2.82×** higher indoors.

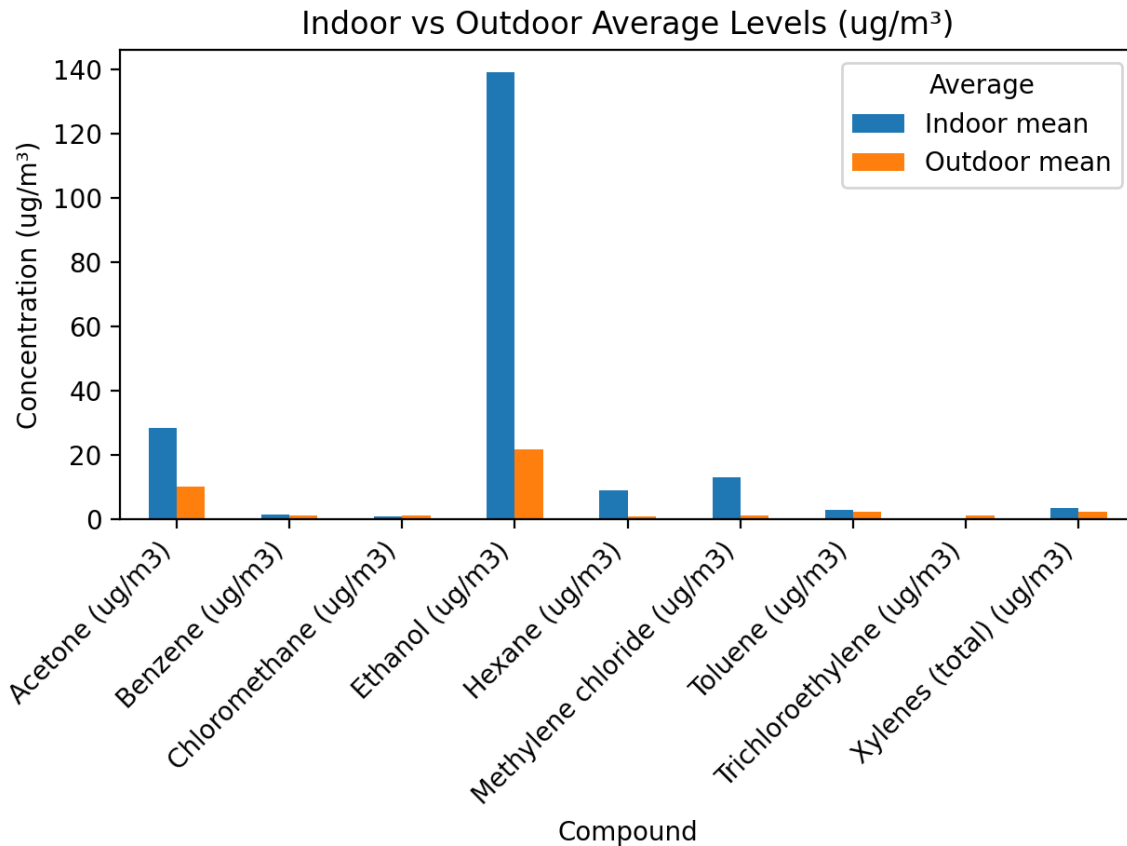
Moderate indoor elevations (ratio ~1.4–1.6×):

- **o-Xylene:** **0.93** vs **0.565** ug/m³ → **1.65×** higher indoors.
- **Xylenes (total):** **3.46** vs **2.30** ug/m³ → **1.50×** higher indoors.
- **m,p-Xylene:** **2.51** vs **1.75** ug/m³ → **1.44×** higher indoors.
- **Ethylbenzene:** **0.83** vs **0.585** ug/m³ → **1.42×** higher indoors.
- **Toluene:** **2.91** vs **2.35** ug/m³ → **1.24×** higher indoors.
- **Benzene:** **1.46** vs **1.15** ug/m³ → **1.27×** higher indoors.
- **Carbon tetrachloride:** **0.36** vs **0.29** ug/m³ → **1.26×** higher indoors.

Near parity or higher outdoors:

- **Chloromethane:** **1.13** vs **1.20** ug/m³ → **0.94×** (slightly higher outdoors).
- **Trichloroethylene (TCE):** **0.0405** vs **1.27** ug/m³ → **0.03×** (predominantly **outdoors**; Courtyard had ~2.5 ug/m³).
- **Styrene:** Indoor mostly ND (~0.09 ug/m³ using DL/2) vs outdoor ND (~0.09 ug/m³) → ~parity.

Visual: Indoor vs Outdoor averages



This chart shows average indoor (blue) vs outdoor (orange) levels for core compounds (ug/m³).

DISCUSSION:

VOCs are organic compounds that have sufficiently high vapor pressures to exist as gases or vapors at ambient temperatures and are among the most prevalent indoor air pollutants. Most materials and products used in the construction and finishing of indoor spaces are potential sources of VOCs. These include paints, adhesives, sealants, caulks, carpets, flooring, wall coverings, composite wood products, drywall products such as taping compounds, concrete deck leveling compounds, furniture finishing products, and insulation materials. Furnished materials, such as furniture and interior panels, are also likely VOC sources.

The ability of individual VOCs to cause health effects varies greatly from chemicals that are highly toxic, to those with no known health effect. The extent and nature of the health effect caused by a particular chemical depends upon numerous factors, including the level of exposure and the length of time exposed. Eye and respiratory tract irritation, headaches, dizziness, visual disorders, and memory impairment are among the immediate symptoms that some people have reportedly experienced shortly after exposure to



some VOCs. At present, little is known about what health effects occur from the low levels of VOCs usually found in public and commercial buildings.

Between 1994 and 1998 the EPA conducted a study, called the Building Assessment Survey and Evaluation (BASE) study, to characterize determining factors of indoor air quality (IAQ) and occupant perceptions in representative public and commercial office buildings throughout the U.S.⁴ The BASE study used a standardized protocol to collect extensive IAQ data from 100 randomly selected public and commercial office buildings in 37 cities and 25 different states. Buildings included in the study were randomly selected from cities with populations greater than 100,000 within ten climatic regions, in either winter or summer. Buildings with highly publicized IAQ problems were excluded. The data collected provide normative IAQ data and baseline symptom rates in typical office buildings and includes general information regarding the building itself, indoor pollutant concentrations, basic occupant statistics, occupant health symptoms and perceptions of indoor air quality, and the design, maintenance and operation of building heating, ventilation, and air conditioning (HVAC) systems.

The Occupational Safety and Health Administration's (OSHA) has set legally enforceable Permissible Exposure Limits (PELs), and the American Conference of Governmental Industrial Hygienists (ACGIH) has established recommended Threshold Limit Values (TLVs), for various VOCs, which are expressed as an 8-hour time weight average (TWA). PELs and TLVs are designed to be protective of workers in an industrial setting and may not be protective of the general population or sensitive individuals in a general indoor setting. As such, they are not relevant to this study.

The California Office of Environmental Health Hazard Assessment (OEHHA) has established acute, 8-hour, and non-cancer chronic Reference Exposure Levels (RELs) for various different VOCs, where a REL is defined as an airborne level of a chemical that is not anticipated to present a significant risk of an adverse health effect.⁵ Chronic RELs are designed to protect against long-term, continuous exposures for 24 hours a day and are defined as "inhalation concentrations to which the general population, including sensitive individuals, may be exposed for long periods (10 years or more) without the likelihood of serious adverse systemic effects other than cancer".⁶

The NYS DOH has developed indoor Air Guideline Values (AGVs) for various target analytes, specifically methylene chloride (aka, dichloromethane), trichloroethene (TCE), tetrachloroethene (PCE), polychlorinated biphenyls (PCBs), and tetrachlorodibenzo-p-dioxin equivalents (TCDD). PCBs and dioxins are not included in the TO-15 analyses and are not considered pertinent to this evaluation. The purpose of the AGVs is to help guide decisions about the nature of efforts to reduce exposure to the chemical(s). Reasonable and practical actions should be taken to reduce exposures when indoor air levels are above background, even when they are below the AGV.

In addition to the AGV's, NYSDOH has published data representing indoor air in 104 single-family homes heated with fuel oil, and no history of spills. Based on the data, NYSDOH developed upper fence values, which are empirically derived as evaluation criteria for identifying the presence outliers in the data set, and may be used as part of an indoor air evaluation. These values are based on data collected from homes throughout New York State, with a majority of the homes being near the Albany area, and specifically excluded the five boroughs of New York City. These values are not health based, and caution is advised when comparing data to these values.

In addition to the AGV's, NYSDOH has published data representing indoor air measured in 104 single-family homes heated with fuel oil, and no history of spills. Based on the data, NYSDOH developed upper fence values, which are empirically derived as evaluation criteria for identifying the presence of outliers in



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Table 2, located on the following page, summarizes the sample results, and compares those results to indoor air background concentrations for select VOCs collected as part of the EPA BASE study, as well as their corresponding California CRELs, NYSDOH AGVs, and the NYSDOH upper fence values, where applicable. The indoor air concentrations for most of the tested compounds were generally low, being either below the reporting limit, similar to or lower than the ambient air levels measured, or within NYSDOH (2006) residential background ranges.

Table 2: Summary of sample results compared to relevant reference and guideline values

Analyte	Sample ID									Reference and Guideline Values (in ug/m ³)				
	01 Bas By 26	02 Bas By12	03 Rm 112	04 Rm 123	05 Rm 201	06 Rm 307	07 Rm 406	08 Roof	09 court	EPA BASE Commercial Indoor Air Background (75 th %) ¹	NYSDOH Residential Indoor Air Background (75 th %) ¹	NYSDOH Residential Indoor Air Upper Fence Value	California Chronic REL	NYSDOH AGV
	Concentration (in ug/m ³)													
Acetone	19	35.4	28.3	45.8	39.7	14	18	11	9.3	53	52	115	-	-
Benzene	1.7	1.1	1.9	1.5	1.3	1.6	1.1	1.1	1.2	5.0	5.9	13	3	-
Chloromethane	1.1	1.0	1.1	1.2	1.2	1.2	1.1	1.2	1.2	3.1	1.8	4.2	-	-
Carbon tetrachloride	0.75	ND	0.25	0.48	0.50	ND	ND	ND	0.48	<1.1	0.59	1.3	40	-
Cyclohexane	7.2	0.32	17	0.38	0.76	ND	0.32	ND	0.29	-	-	-	-	-
Dichlorodifluoromethane	2.4	2.1	2.1	2.2	2.3	2.2	2.1	2.2	2.3	11	4.1	10	-	-
Ethanol	192E	115E	174E	142E	104E	145E	102E	22.4	21.5	140	540	1,300	-	-
Ethylbenzene	0.78	0.65	1.0	1.8	0.56J	0.48J	0.56J	0.65	0.52J	2.8	2.8	6.4	2,000	-
Ethyl Acetate	2.4	26	1.9	30	3.4	0.83	2.1	6.5	8.3	3.5	-	-	-	-
4-Ethyltoluene	ND	ND	0.42	0.93	ND	ND	ND	ND	ND	1.5	-	-	-	-
Heptane	0.66	ND	1.4	ND	0.49	0.45	0.41	0.45	0.39	-	-	-	-	-
n-Hexane	3.5	16	20	1.5	1.6	1.1	19	1.0	1.1	5.5	6.0	14	7,000	-
Isopropanol	15	15	15	15	11	11	7.1	3.9	4.2	-	-	-	-	-
Methylene chloride	2.2	33	23	1.4	1.5	1.2	30	1.1	1.3	4.9	6.6	16	400	60
Methyl ethyl ketone	1.3	0.91	1.5	2.8	1.2	1.2	3.2	0.56	0.62	-	-	-	-	-
1,2,4-Trimethylbenzene	0.79	0.64	1.3	4.8	0.64	ND	0.59	ND	ND	3.7	4.3	9.8	-	-
1,3,5-Trimethylbenzene	ND	ND	0.39	1.1	ND	ND	ND	ND	ND	1.1	1.7	3.9	-	-
2,2,4-Trimethylpentane	0.75	0.84	0.84	0.89	0.70	0.65	0.79	0.61	0.65	-	-	-	-	-
Tertiary Butyl Alcohol	ND	ND	ND	0.88	19	1.1	ND	ND	ND	-	-	-	-	-
Tetrachloroethylene (PCE)	0.56	ND	0.81	ND	0.20	ND	ND	ND	0.37	3.6	1.1	2.5	35	30
Toluene	2.8	2.7	3.3	4.1	2.6	2.4	2.5	2.2	2.5	13	24.8	57	300	-
Trichlorofluoromethane	1.4	1.7	1.8	1.5	1.5	1.5	1.7	1.5	1.6	6.7	5.4	12	-	-

Table 2: Summary of sample results compared to relevant reference and guideline values

Analyte	Sample ID									Reference and Guideline Values (in ug/m ³)				
	01 Bas By 26	02 Bas By 12	03 Rm 112	04 Rm 123	05 Rm 201	06 Rm 307	07 Rm 406	08 Roof	09 court	EPA BASE Commercial Indoor Air Background (75 th %) ¹	NYSDOH Residential Indoor Air Background (75 th %) ¹	NYSDOH Residential Indoor Air Upper Fence Value	California Chronic REL	NYSDOH AGV
	Concentration (in ug/m ³)													
m- & p-Xylenes	2.1	2.0	2.8	6.1	1.6	1.3	1.7	2.0	1.5	9.5	4.6	11	700*	-
o-Xylene	0.69	0.65J	0.96	2.7	0.56J	0.43J	0.52J	0.61J	0.52J	3.6	3.1	7.1	700*	-
Xylenes (total)	2.8	2.7	3.8	8.8	2.2	1.7	2.2	2.6	2.0	-	-	-	-	-

Notes:

µg/m³ = micrograms per cubic meter of air

Bold Italics = outdoor air sample results

- = No reported value

< = Less than

* = Mixture of o-, m- and p-Xylenes

¹ = Percentile - the value which a given percentage of values in a data set are less than or equal to. For example, the 75th percentile of concentrations is the concentration which 75% of the

What exceeded thresholds?

- Trichloroethylene (TCE) — Courtyard (outdoors): $2.5 \mu\text{g}/\text{m}^3 > 2 \mu\text{g}/\text{m}^3$ (NYSDOH AGV) → **Flagged**.
(No indoor TCE exceedances; indoor values were at or below the detection-limit proxy.)

4 [health.ny.gov]

All other screened compounds were **below** their selected health-based thresholds in both indoor and outdoor samples (details below and in the downloadable workbook).

Summary table (indoor vs outdoor means vs thresholds)

Compound	Threshold ($\mu\text{g}/\text{m}^3$)	Source	Indoor mean ($\mu\text{g}/\text{m}^3$)	Max indoor ($\mu\text{g}/\text{m}^3$)	Outdoor or mean ($\mu\text{g}/\text{m}^3$)	Max outdoor ($\mu\text{g}/\text{m}^3$)	Flagged?
Benzene	3	OEHHA chronic REL	1.46	1.90	1.15	1.20	— [oehha.ca.gov] 4
Toluene	420	OEHHA chronic REL	2.91	4.10	2.35	2.50	— [oehha.ca.gov] 4
Xylenes (total)	700	OEHHA chronic REL	3.46	8.80	2.30	2.60	— [oehha.ca.gov] 4
Ethylbenzene	2,000	OEHHA chronic REL	0.83	1.80	0.585	0.65	— [oehha.ca.gov] 4
Hexane	7,000	OEHHA chronic REL	8.96	20.0	1.05	1.10	— [oehha.ca.gov] 4
Isopropyl alcohol	7,000	OEHHA chronic REL	12.73	15.0	4.05	4.20	— [oehha.ca.gov] 4

Methylene chloride (DCM)	400	OEHHA chronic REL	13.19	33.0	1.20	1.30	— [oehha.ca.gov] 4
Styrene	900	OEHHA chronic REL	0.10	0.19	0.09	0.09	— [oehha.ca.gov] 4
Tetrachloroethylene (PCE)	30	NYSDOH AGV	0.28	0.81	0.235	0.37	— [health.ny.gov], 4
Trichloroethylene (TCE)	2	NYSDOH AGV	0.0405	0.0405	1.27	2.50	Courtyard [health.ny.gov], 4
Carbon tetrachloride	40	OEHHA chronic REL	0.36	0.75	0.29	0.48	— [oehha.ca.gov] 4

Notes on thresholds used:

- OEHHA RELs (chronic, 8-hr, acute) are widely used health-protective levels for long-term exposures; Atlas applied **chronic** RELs for general VOC screening. [oehha.ca.gov]
- NYSDOH's matrices/action values are the **New York** standard approach for **TCE (2 µg/m³)** and **PCE (30 µg/m³)** in indoor air decisions; Atlas used those here for consistency with state practice. [health.ny.gov],
- **Indoor air:** No exceedances versus selected **health-based chronic RELs**. The indoor profile shows typical building-related solvents (e.g., ethanol, acetone, isopropyl alcohol) at **low-to-moderate** levels; these are **well below** RELs where available. 4 [oehha.ca.gov]
- **Outdoor air:** **TCE** was **above** the NYSDOH guideline in the **Courtyard**. Recommend **confirmatory outdoor sampling** and a check of **nearby sources/activities** (e.g., maintenance, degreasers, adjacent facilities) and **HVAC outdoor intakes**. 4[health.ny.gov]

CONCLUSIONS

Analytical results for the indoor samples indicated that indoor airborne VOC concentrations were very low and results were well below their respective recommended exposure levels or NYSDOH upper fence values. Overall, the results suggest that vapor for these compounds is not occurring at significant levels that would present any health concerns for the building occupants.



It is our pleasure to provide these services to the New York City Department of Education. Should you have any questions or require additional information regarding these samples, please do not hesitate to contact us.

Sincerely,

**For
Atlas Technical Consultant**

Wagdi Abdelshahid
Industrial Hygienist

Attachments: 1. Laboratory Report Analyses (SGS Job # **JE24951**)
2. DOE Work Order
3. References

ATTACHMENT 1

**Laboratory Report of Analyses
(SGS Job # JE24951)**

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

e-Hardcopy 2.0
Automated Report

Technical Report for

Atlas Technical Consultants, LLC

Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY

Z214WA0703

SGS Job Number: JE24951

Sampling Date: 12/06/25

Report to:

wagdi.abdelshahid@oneatlas.com
dragos.balota@oneatlas.com

ATTN: Distribution4

Total number of pages in report: 22



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: Louie Devletter 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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Test results relate only to samples analyzed.

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START SURVEY

Sample Summary

Atlas Technical Consultants, LLC

Job No: JE24951

Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY
Project No: Z214WA0703

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

JE24951-1	12/06/25	15:32	WA	12/09/25	AIR	Indoor Air Comp.	BASEMENT BY 26
JE24951-2	12/06/25	15:34	WA	12/09/25	AIR	Indoor Air Comp.	BASEMENT BY 12
JE24951-3	12/06/25	15:35	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 112
JE24951-4	12/06/25	15:37	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 123
JE24951-5	12/06/25	15:43	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 201
JE24951-6	12/06/25	15:48	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 307
JE24951-7	12/06/25	15:53	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 406
JE24951-8	12/06/25	15:56	WA	12/09/25	AIR	Ambient Air Comp.	ROOF (OUTDOORS)
JE24951-9	12/06/25	16:00	WA	12/09/25	AIR	Ambient Air Comp.	COURTYARD (OUTDOORS)

Report of Analysis

Page 1 of 2

Client Sample ID:	BASEMENT BY 26			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-1			Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1742			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60261.D	1	12/15/25 17:08	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	7.9	0.16	0.12	ppbv		19	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.52	0.16	0.038	ppbv		1.7	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.53	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.12	0.032	0.032	ppbv		0.75	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	2.1	0.16	0.036	ppbv		7.2	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.49	0.16	0.083	ppbv		2.4	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	0.19	0.16	0.055	ppbv		0.75	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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

Page 2 of 2

Client Sample ID:	BASEMENT BY 26			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-1			Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1742			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	102	0.40	0.32	ppbv	E	192	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.18	0.16	0.049	ppbv		0.78	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.66	0.16	0.083	ppbv		2.4	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	0.078	0.080	0.025	ppbv	J	0.60	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.16	0.16	0.073	ppbv		0.66	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.98	0.16	0.042	ppbv		3.5	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	6.3	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.62	0.16	0.11	ppbv		2.2	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.45	0.16	0.042	ppbv		1.3	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.16	0.16	0.070	ppbv		0.79	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.16	0.16	0.032	ppbv		0.75	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.082	0.032	0.024	ppbv		0.56	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.74	0.16	0.046	ppbv		2.8	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.25	0.080	0.046	ppbv		1.4	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.48	0.16	0.11	ppbv		2.1	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.16	0.16	0.062	ppbv		0.69	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.64	0.16	0.062	ppbv		2.8	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	112%		65-128%

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

Page 1 of 2

Client Sample ID:	BASEMENT BY 12			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-2			Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1651			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60262.D	1	12/15/25 17:52	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	14.9	0.16	0.12	ppbv		35.4	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.35	0.16	0.038	ppbv		1.1	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.50	0.16	0.072	ppbv		1.0	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.093	0.16	0.036	ppbv	J	0.32	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.43	0.16	0.083	ppbv		2.1	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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

Page 2 of 2

Client Sample ID:	BASEMENT BY 12			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-2			Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1651			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	60.8	0.40	0.32	ppbv	E	115	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.15	0.16	0.049	ppbv	J	0.65	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	7.3	0.16	0.083	ppbv		26	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	4.6	0.16	0.042	ppbv		16	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	6.2	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	9.4	0.16	0.11	ppbv		33	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.31	0.16	0.042	ppbv		0.91	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.13	0.16	0.070	ppbv	J	0.64	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.18	0.16	0.032	ppbv		0.84	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.72	0.16	0.046	ppbv		2.7	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.31	0.080	0.046	ppbv		1.7	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.46	0.16	0.11	ppbv		2.0	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.15	0.16	0.062	ppbv	J	0.65	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.61	0.16	0.062	ppbv		2.7	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

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

Page 1 of 2

Client Sample ID:	ROOM 112		
Lab Sample ID:	JE24951-3	Date Sampled:	12/06/25
Matrix:	AIR - Indoor Air Comp.	Date Received:	12/09/25
Method:	TO-15	Percent Solids:	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60263.D	1	12/15/25 18:37	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	11.9	0.16	0.12	ppbv		28.3	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.58	0.16	0.038	ppbv		1.9	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.51	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.082	0.032	0.032	ppbv		0.52	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	4.9	0.16	0.036	ppbv		17	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.43	0.16	0.083	ppbv		2.1	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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:	ROOM 112		
Lab Sample ID:	JE24951-3		
Matrix:	AIR - Indoor Air Comp.	Summa ID: A1366	Date Sampled: 12/06/25
Method:	TO-15		Date Received: 12/09/25
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	92.1	0.40	0.32	ppbv	E	174	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.23	0.16	0.049	ppbv		1.0	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.52	0.16	0.083	ppbv		1.9	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.086	0.16	0.076	ppbv	J	0.42	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.33	0.16	0.073	ppbv		1.4	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	5.7	0.16	0.042	ppbv		20	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	6.0	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	6.7	0.16	0.11	ppbv		23	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.50	0.16	0.042	ppbv		1.5	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.26	0.16	0.070	ppbv		1.3	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.080	0.16	0.064	ppbv	J	0.39	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.18	0.16	0.032	ppbv		0.84	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.12	0.032	0.024	ppbv		0.81	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.88	0.16	0.046	ppbv		3.3	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.29	0.080	0.046	ppbv		1.6	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.64	0.16	0.11	ppbv		2.8	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.22	0.16	0.062	ppbv		0.96	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.86	0.16	0.062	ppbv		3.8	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		65-128%

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

Page 1 of 2

Client Sample ID:	ROOM 123		
Lab Sample ID:	JE24951-4	Date Sampled:	12/06/25
Matrix:	AIR - Indoor Air Comp.	Date Received:	12/09/25
Method:	TO-15	Percent Solids:	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60264.D	1	12/15/25 19:21	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	19.3	0.16	0.12	ppbv		45.8	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.46	0.16	0.038	ppbv		1.5	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.58	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.076	0.032	0.032	ppbv		0.48	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.11	0.16	0.036	ppbv	J	0.38	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.45	0.16	0.083	ppbv		2.2	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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

Page 2 of 2

Client Sample ID:	ROOM 123		
Lab Sample ID:	JE24951-4		
Matrix:	AIR - Indoor Air Comp.	Summa ID: A1683	Date Sampled: 12/06/25
Method:	TO-15		Date Received: 12/09/25
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	75.3	0.40	0.32	ppbv	E	142	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.42	0.16	0.049	ppbv		1.8	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	8.3	0.16	0.083	ppbv		30	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.19	0.16	0.076	ppbv		0.93	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.43	0.16	0.042	ppbv		1.5	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	5.9	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.40	0.16	0.11	ppbv		1.4	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.94	0.16	0.042	ppbv		2.8	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	0.044	0.16	0.042	ppbv	J	0.19	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.98	0.16	0.070	ppbv		4.8	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.22	0.16	0.064	ppbv		1.1	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.19	0.16	0.032	ppbv		0.89	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.29	0.16	0.074	ppbv		0.88	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	1.1	0.16	0.046	ppbv		4.1	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	1.4	0.16	0.11	ppbv		6.1	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.62	0.16	0.062	ppbv		2.7	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	2.0	0.16	0.062	ppbv		8.8	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

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

Page 1 of 2

Client Sample ID:	ROOM 201		
Lab Sample ID:	JE24951-5	Date Sampled:	12/06/25
Matrix:	AIR - Indoor Air Comp.	Date Received:	12/09/25
Method:	TO-15	Percent Solids:	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60265.D	1	12/15/25 20:06	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	16.7	0.16	0.12	ppbv		39.7	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.42	0.16	0.038	ppbv		1.3	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.56	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.079	0.032	0.032	ppbv		0.50	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.22	0.16	0.036	ppbv		0.76	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.47	0.16	0.083	ppbv		2.3	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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

Page 2 of 2

Client Sample ID:	ROOM 201	Date Sampled:	12/06/25
Lab Sample ID:	JE24951-5	Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A248	Percent Solids:	n/a
Method:	TO-15		
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	55.2	0.40	0.32	ppbv	E	104	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.13	0.16	0.049	ppbv	J	0.56	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.94	0.16	0.083	ppbv		3.4	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.12	0.16	0.073	ppbv	J	0.49	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.44	0.16	0.042	ppbv		1.6	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	4.4	0.16	0.11	ppbv		11	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.44	0.16	0.11	ppbv		1.5	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.41	0.16	0.042	ppbv		1.2	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.13	0.16	0.070	ppbv	J	0.64	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.15	0.16	0.032	ppbv	J	0.70	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	6.3	0.16	0.074	ppbv		19	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.029	0.032	0.024	ppbv	J	0.20	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.69	0.16	0.046	ppbv		2.6	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.27	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.37	0.16	0.11	ppbv		1.6	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.13	0.16	0.062	ppbv	J	0.56	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.50	0.16	0.062	ppbv		2.2	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%		65-128%

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

Page 1 of 2

Client Sample ID:	ROOM 307	Date Sampled:	12/06/25
Lab Sample ID:	JE24951-6	Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: M164	Percent Solids:	n/a
Method:	TO-15		
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60266.D	1	12/15/25 20:50	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	5.7	0.16	0.12	ppbv		14	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.51	0.16	0.038	ppbv		1.6	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	0.11	0.16	0.054	ppbv	J	0.29	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.59	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.44	0.16	0.083	ppbv		2.2	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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

Page 2 of 2

Client Sample ID:	ROOM 307		
Lab Sample ID:	JE24951-6	Date Sampled:	12/06/25
Matrix:	AIR - Indoor Air Comp.	Date Received:	12/09/25
Method:	TO-15	Percent Solids:	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	76.7	0.40	0.32	ppbv	E	145	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.11	0.16	0.049	ppbv	J	0.48	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.23	0.16	0.083	ppbv		0.83	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.11	0.16	0.073	ppbv	J	0.45	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.30	0.16	0.042	ppbv		1.1	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	4.3	0.16	0.11	ppbv		11	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.34	0.16	0.11	ppbv		1.2	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.41	0.16	0.042	ppbv		1.2	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.14	0.16	0.032	ppbv	J	0.65	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.35	0.16	0.074	ppbv		1.1	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.64	0.16	0.046	ppbv		2.4	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.31	0.16	0.11	ppbv		1.3	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.10	0.16	0.062	ppbv	J	0.43	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.41	0.16	0.062	ppbv		1.7	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

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

Page 1 of 2

Client Sample ID:	ROOM 406	Date Sampled:	12/06/25
Lab Sample ID:	JE24951-7	Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: M273	Percent Solids:	n/a
Method:	TO-15		
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60267.D	1	12/15/25 21:35	BK	n/a	n/a	V5W2310
Run #2							

Run #	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	7.7	0.16	0.12	ppbv		18	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.35	0.16	0.038	ppbv		1.1	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.55	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.094	0.16	0.036	ppbv	J	0.32	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.42	0.16	0.083	ppbv		2.1	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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

Page 2 of 2

Client Sample ID:	ROOM 406	Date Sampled:	12/06/25
Lab Sample ID:	JE24951-7	Date Received:	12/09/25
Matrix:	AIR - Indoor Air Comp. Summa ID: M273	Percent Solids:	n/a
Method:	TO-15		
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	54.2	0.40	0.32	ppbv	E	102	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.13	0.16	0.049	ppbv	J	0.56	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.59	0.16	0.083	ppbv		2.1	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.10	0.16	0.073	ppbv	J	0.41	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	5.5	0.16	0.042	ppbv		19	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	2.9	0.16	0.11	ppbv		7.1	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	8.5	0.16	0.11	ppbv		30	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	1.1	0.16	0.042	ppbv		3.2	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.12	0.16	0.070	ppbv	J	0.59	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.17	0.16	0.032	ppbv		0.79	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.67	0.16	0.046	ppbv		2.5	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.30	0.080	0.046	ppbv		1.7	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.40	0.16	0.11	ppbv		1.7	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.12	0.16	0.062	ppbv	J	0.52	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.52	0.16	0.062	ppbv		2.2	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		65-128%

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

Page 1 of 2

Client Sample ID:	ROOF (OUTDOORS)			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-8			Date Received:	12/09/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A1641			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60268.D	1	12/15/25 22:19	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	4.7	0.16	0.12	ppbv		11	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.34	0.16	0.038	ppbv		1.1	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.56	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.45	0.16	0.083	ppbv		2.2	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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:	ROOF (OUTDOORS)		
Lab Sample ID:	JE24951-8	Date Sampled:	12/06/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A1641	Date Received:	12/09/25
Method:	TO-15	Percent Solids:	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	11.9	0.40	0.32	ppbv		22.4	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.15	0.16	0.049	ppbv	J	0.65	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	1.8	0.16	0.083	ppbv		6.5	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.11	0.16	0.073	ppbv	J	0.45	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.29	0.16	0.042	ppbv		1.0	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.6	0.16	0.11	ppbv		3.9	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.33	0.16	0.11	ppbv		1.1	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.19	0.16	0.042	ppbv		0.56	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.13	0.16	0.032	ppbv	J	0.61	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.58	0.16	0.046	ppbv		2.2	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.45	0.16	0.11	ppbv		2.0	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.14	0.16	0.062	ppbv	J	0.61	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.59	0.16	0.062	ppbv		2.6	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		65-128%

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

Page 1 of 2

Client Sample ID:	COURTYARD (OUTDOORS)			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-9			Date Received:	12/09/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A905			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60269.D	1	12/15/25 23:04	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	3.9	0.16	0.12	ppbv		9.3	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.37	0.16	0.038	ppbv		1.2	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.58	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.077	0.032	0.032	ppbv		0.48	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.084	0.16	0.036	ppbv	J	0.29	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.47	0.16	0.083	ppbv		2.3	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

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:	COURTYARD (OUTDOORS)			Date Sampled:	12/06/25
Lab Sample ID:	JE24951-9			Date Received:	12/09/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A905			Percent Solids:	n/a
Method:	TO-15				
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY				

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	11.4	0.40	0.32	ppbv		21.5	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.12	0.16	0.049	ppbv	J	0.52	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	2.3	0.16	0.083	ppbv		8.3	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.095	0.16	0.073	ppbv	J	0.39	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.31	0.16	0.042	ppbv		1.1	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.7	0.16	0.11	ppbv		4.2	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.36	0.16	0.11	ppbv		1.3	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.21	0.16	0.042	ppbv		0.62	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.14	0.16	0.032	ppbv	J	0.65	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.054	0.032	0.024	ppbv		0.37	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.66	0.16	0.046	ppbv		2.5	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	0.46	0.032	0.015	ppbv		2.5	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.28	0.080	0.046	ppbv		1.6	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.35	0.16	0.11	ppbv		1.5	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.12	0.16	0.062	ppbv	J	0.52	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.47	0.16	0.062	ppbv		2.0	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	113%		65-128%

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



AIR CHAIN OF CUSTODY

PAGE 1 OF 1

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

FED-EX Tracking #
SGS Quote #
Bottle Order Control #
SGS Job #
JE24951

Client / Reporting Information				Project Information				Weather Parameters				Requested Analysis			
Company Name ATLAS				Project Name Q725 Information Tech H.s				Temperature (Fahrenheit)							
Address 999 S. Oyster Bay Road Suite 114				Street 21-16 44th Road				Start 34 Maximum:							
City Beth page State NY Zip 11714				City L.I.C. State NY				Stop 42 Minimum:							
Project Contact Wagdi Abdelshahid E-mail wagdi.abdelshahid@oneatlas.com				Project # 2214WA 0703				Atmospheric Pressure (inches of Hg)							
Phone # 917-578-0732 Fax #				Client Purchase Order #				Start 29.95" Hg Maximum:							
								Stop 29.89 Minimum:							
Sampler(s) Name(s) Wagdi Abdelshahid & Dillon Hustoo								Other weather comment:							
Lab Sample #	Field ID / Point of Collection	Air Type	Sampling Equipment Info			Start Sampling Information					Stop Sampling Information				
			Indoor (I) Soil Vap (SV) Ambient (A)	Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)
1	Basement by 26	I	A1742	6	FC 813	12/16/25	0729	-29	71.1	WA	12/16/25	1532	-5	70.6	WA
2	Basement by 12	I	A1651	6	FC1006		0731	-30	71.0	WA		1534	-4	71.2	WA
3	Room 112	I	A1366	6	FC1349		0734	-30	70.0	WA		1535	-5	72.0	WA
4	Room 123	I	A1683	6	FC1341		0737	-30	72.1	WA		1537	-3	71.9	WA
5	Room 201	I	A248	6	FC1363		0743	-30	71.4	WA		1543	-5	71.2	WA
6	Room 307	I	M164	6	FC1458		0748	-29	71.2	WA		1548	-3	70.0	WA
7	Room 406	I	M273	6	FC559		0753	-30	71.0	WA		1553	-5	71.4	WA
8	Roof (outdoors)	A	A1644	6	FC1364		0756	-29	74	WA		1556	-2	48.1	WA
9	Courtyard (outdoors)	A	A905	6	FC756		0800	-30	74	WA		1600	-5	48.0	WA
Turnaround Time (Business days)				Data Deliverable Information				Comments / Remarks							
☒ Standard - 15 Days ☐ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Other				Approved By: _____ Date: _____				All NJDEP TO-15 is Mandatory Full T1 Comm A Comm B Reduced T2 Full T1 Other: OKDP reporting				SGS COURIER Sample inventory is verified upon receipt in the Laboratory			
Sample Custody must be documented below each time samples change possession, including courier delivery.															
Relinquished by Laboratory:		Date Time:	Received By:		Relinquished By:		Date Time:		Received By:						
1		11/24	1 Wagdi Abdelshahid		2 Wagdi Abdelshahid		2/17/25		2						
3			3 Raymond Dr II		4 Raymond Dr II				4						
5			5		Custody Seal #										

Form:SM088-03D (revised 2-12-18)

Initial Assessment
Label Verification

JE24951: Chain of Custody

Page 1 of 2

SGS Sample Receipt Summary

Job Number: JE24951

Client: ATLAS TECHNICAL CONSULTANTS, LLC

Project: Z214WA-0703, NY

Date / Time Received: 12/9/2025 6:30:00 PM

Delivery Method: IMP

Airbill #s:
Cooler Temps (Raw Measured) °C:
Cooler Temps (Corrected) °C:
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: _____	N/A
3. Cooler media: _____	N/A
4. No. Coolers: _____	N/A

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

JE24951: Chain of Custody
Page 2 of 2

ATTACHMENT 2
DOE Work Order

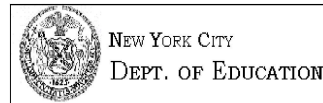
Facility: DSF DIVISION OF SCHOOL FACILITIES
Unit : Q Project :
W/O Type: CO Task Pri: 04 Tsk Dspln: H
Planner : JNINA NINA
W/O Title : 75/30Q725/IAQ TESTING
W/O Task Title: 75/30Q725/IAQ TESTING (SUMMA CANISTE
Written To : HIGH SCHOOL FOR INFORMATION TECHNOLO
Completed By:



Work Order Package

01006462 01

Rpt : TIPMC11
Date: 11/20/2025



Page: 1

Work Order Task Written To

Facility : DSF	Unit : Q	Op Sys : GEO-30
Division : ABLDG Q725	Area : ISC2	Sys/Cls: Q725
Equipment : ABLDG Q725	Component:	
Work Item :	Eqt. List:	Ops Review Req'd: N
Equip. Tag:	Alt:	
UTC :	Tbl/Brkdwn: (Past 12 mo)	
Catalog ID:	Job Type : CO	UCR: GN26
Client/Act: GPAN0077		GEORGE PANTELIDES
Location : Q00 43800026 000001 21 -16 44TH RD, LONG ISLAND CITY, NY 11101		
Cost Centr: G839	Activity :	User Def:
Percentage: 100.000	Acct No. : GL	

Work Order Task Instructions

PERFROM IAQ TESTING (SUMMA CANISTER) BUILDING INSPECTION
CHEMICIAL INVENTORY

Completion Comments on Work Performed

Completion Comments Required : N

Comments:

Comments:

Comments:

Continued on Additional Sheets? :

ATTACHMENT 3
References

-
- ¹ **New York State Department of Health (NYS DOH).** Guidance for Evaluating Soil Vapor Intrusion in the State of New York. Troy, NY: NYS DOH, Bureau of Environmental Exposure Investigation (October 2006).
 - ² **United States Environmental Protection Agency (EPA).** OSWER Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air. OSWER Publication 9200.2-154. Washington DC: EPA, Office of Solid Waste and Emergency Response (June 2015).
 - ³ **United States Environmental Protection Agency (EPA).** Air Method, Toxic Organics-15 (TO-15): Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition: Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially Prepared Canisters and Analyzed by Gas Chromatography/ Mass Spectrometry (GC/MS). EPA 625/R-96/010b. (1999)
 - ⁴ **United States Environmental Protection Agency (EPA).** Building Assessment Survey and Evaluation (BASE) Study. Available at <http://www.epa.gov/iaq/base/>
 - ⁵ **California Office of Environmental Health Hazard Assessment (OEHHA).** Technical Support Document for the Derivation of Noncancer Reference Exposure Levels. (Oakland, California: OEHHA, June 2008).
 - ⁶ **California Department of Public Health (CDPH).** Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources using Environmental Chambers, Version 1.1. (California: CDPH, February 2010).

Appendix G

SSDS OMM Forms

Info Tech High School Monitoring Field Sheet

Date 7/30/2025

Time 9:45

Inspector SRP

General

Weather Sunny

Temperature (F) 91

Relative humidity (%) 55

Dew point (F) 71

Barometric pressure (in Hg) 30.06

Wind speed (mph) 6

Wind direction NE

Alarms triggered? N

System leaks? N

Air Sample Location	PID (ppm)
Calibration	0.0/99.7
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

System Effluent

Flow rate (cfm) -

Temperature (F) 108.7

Effluent sample time 9:35

Effluent PID (ppm) 0.8

System 1

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.106	2.85	94.9	0.0
HV-2	-0.21	5.64	90.2	0.0
HV-3	-0.778	4.61	89.4	0.0
HV-4	-0.142	4.02	89.1	0.0
HV-5	-0.185	5.57	88.4	0.0
HV-6	-1.201	5.86	87.7	0.0
Header	-10.98	-	-	0.0

System 2

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.364	7.11	89.6	0.0
HV-8	-1.535	8.83	88.6	0.0
HV-9	-1.812	7.97	88.4	0.0
HV-10	-1.718	8.78	88.1	0.0
HV-11	-1.143	8.54	88.1	0.0
Header	-18.48	-	-	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	-1.753	1.75	92.4	0.0
HV-13	-0.261	1.28	93.6	0.0
HV-14	-0.318	1.95	91.2	0.0
HV-15	-0.026	1.68	90.8	0.0
HV-16	-0.127	1.73	92.8	0.0
HV-17	-0.058	1.9	92.6	0.0
Header	-11.02	-	-	0.0

	Blower #4	Blower #2B
Post-blower pressure (psi)	-	-
Post-blower flow (cfm)	-	-
Post-blower temperature (F)	-	100
Post-blower PID (ppm)	-	0
Water in V.L.S. (gal)	-	-
Disconnect operational	-	Y

Notes

Info Tech High School Monitoring Field Sheet

Date 1.7.2026
Time 9:45

Inspector SRP

General

Weather Partly Cloudy
 Temperature (F) 43
 Relative humidity (%) 55
 Dew point (F) 35
 Barometric pressure (in Hg) 29.7
 Wind speed (mph) 9
 Wind direction West
 Alarms triggered? N
 System leaks? N

Air Sample Location	PID (ppm)
Calibration	0.0/99.7
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

System Effluent

Flow rate (cfm) 167.8
 Temperature (F) 84.8
 Effluent sample time 10:40
 Effluent PID (ppm) 0.0

System 1

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.111	10.8	51.2	0.0
HV-2	-0.131	19.83	52.8	0.0
HV-3	-0.189	23.91	51.7	0.0
HV-4	-0.078	14.86	51.5	0.0
HV-5	-0.045	12.58	52.3	0.0
HV-6	-0.321	40.91	51.6	0.0
Header	-13.92	-	-	0.2

System 2

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.286	81.9	54.8	0.0
HV-8	-1.355	67.83	54.3	0.0
HV-9	-1.038	20.96	52.1	0.0
HV-10	-1.256	10.73	53.5	0.0
HV-11	-1.067	18.75	54.2	0.0
Header	-13.11	-	-	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	-2.965	63.20	49.8	0.0
HV-13	-1.283	68.55	50.7	0.0
HV-14	-0.513	31.81	50.2	0.0
HV-15	-0.031	8.95	48.6	0.0
HV-16	-0.127	20.22	51.8	0.0
HV-17	-0.068	19.85	51.2	0.0
Header	-12.77	-	-	0.0

	Blower #4	Blower #2B
Post-blower pressure (psi)	-	-
Post-blower flow (cfm)	-	167.8
Post-blower temperature (F)	-	54
Post-blower PID (ppm)	-	0
Water in V.L.S. (gal)	-	-
Disconnect operational	-	Y

Notes

Appendix H

Waste Disposal Documentation



January 20, 2026

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.

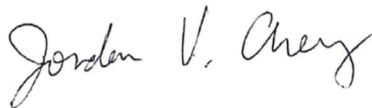
Contained-In Determination Request

Semi-annual sampling generated two (2) 55-gallon drums from 2024 to 2025. FLS requests a Contained-In Determination to manage the liquid waste as a non-hazardous waste. On January 7, 2026, FLS collected a grab sample from the two (2) waste drums to be analyzed TCL VOCs, TCL SVOCs, TAL Metals, Pesticides, PCBs, and RCRA characteristics by ALS Global Laboratories, a National Environmental Laboratory Accredited Program. Sample results and the analytical data report are attached.

A disposal facility will be selected and facility information provided to NYSDEC following this determination.

If there are any questions, please contact me at jordan@flemingleeshue.com or at (212) 675-3225.

Sincerely,



Jordan Arey, P.G.
Project Manager

Enc:

Table 1 – Summarized Waste Sampling Results
Attachment 1 – Analytical Lab Report

cc: John Belanich – CDI 21st St LIC, LLC
Christopher Allan – NYSDEC
A. Fleming, P.E. – Fleming-Lee Shue

Table 1
Summarized Waste Sampling Results
January 2026

Sample Name Sample ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	Purge Water 26A0188-01 1/7/2026 11:30:00 AM Ground Water	
Compound	CAS Number		Result	Q
VOA, 8260 LOW MASTER		mg/L	mg/L	
Dilution Factor			1	
1,1,1,2-Tetrachloroethane	630-20-6	~	0.00022	U
1,1,1-Trichloroethane	71-55-6	~	0.00027	U
1,1,2,2-Tetrachloroethane	79-34-5	~	0.00026	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	0.00029	U
1,1,2-Trichloroethane	79-00-5	~	0.00025	U
1,1-Dichloroethane	75-34-3	~	0.00027	U
1,1-Dichloroethylene	75-35-4	0.7	0.00033	U
1,2,3-Trichlorobenzene	87-61-6	~	0.00022	U
1,2,3-Trichloropropane	96-18-4	~	0.00027	U
1,2,4-Trichlorobenzene	120-82-1	~	0.00014	U
1,2,4-Trimethylbenzene	95-63-6	~	0.00031	U
1,2-Dibromo-3-chloropropane	96-12-8	~	0.00043	U
1,2-Dibromoethane	106-93-4	~	0.00022	U
1,2-Dichlorobenzene	95-50-1	~	0.00027	U
1,2-Dichloroethane	107-06-2	0.5	0.00038	U
1,2-Dichloropropane	78-87-5	~	0.00033	U
1,3,5-Trimethylbenzene	108-67-8	~	0.00035	U
1,3-Dichlorobenzene	541-73-1	~	0.00028	U
1,3-Dichloropropane	142-28-9	~	0.00026	U
1,4-Dichlorobenzene	106-46-7	7.5	0.00031	U
2-Butanone	78-93-3	200	0.00042	U
2-Hexanone	591-78-6	~	0.00032	U
4-Methyl-2-pentanone	108-10-1	~	0.00037	U
Acetone	67-64-1	~	0.00134	U
Acrolein	107-02-8	~	0.00045	U
Acrylonitrile	107-13-1	~	0.00042	U
Benzene	71-43-2	0.5	0.00028	U
Bromochloromethane	74-97-5	~	0.00035	U
Bromodichloromethane	75-27-4	~	0.00025	U
Bromoform	75-25-2	~	0.00016	U
Bromomethane	74-83-9	~	0.00050	U
Carbon disulfide	75-15-0	~	0.00036	U
Carbon tetrachloride	56-23-5	0.5	0.00020	U
Chlorobenzene	108-90-7	100	0.00028	U
Chloroethane	75-00-3	~	0.00045	U
Chloroform	67-66-3	6	0.00024	U
Chloromethane	74-87-3	~	0.00037	U
cis-1,2-Dichloroethylene	156-59-2	~	0.0156	
cis-1,3-Dichloropropylene	10061-01-5	~	0.00026	U
Cyclohexane	110-82-7	~	0.00049	U
Dibromochloromethane	124-48-1	~	0.00015	U
Dibromomethane	74-95-3	~	0.00020	U
Dichlorodifluoromethane	75-71-8	~	0.00045	U
Ethyl Benzene	100-41-4	~	0.00029	U
Hexachlorobutadiene	87-68-3	0.5	0.00024	U
Isopropylbenzene	98-82-8	~	0.00041	U
Methyl acetate	79-20-9	~	0.00044	U
Methyl tert-butyl ether (MTBE)	1634-04-4	~	0.00024	U
Methylcyclohexane	108-87-2	~	0.00048	U
Methylene chloride	75-09-2	~	0.00040	U
Naphthalene	91-20-3	~	0.00021	U
n-Butylbenzene	104-51-8	~	0.00040	U
n-Propylbenzene	103-65-1	~	0.00038	U
o-Xylene	95-47-6	~	0.00026	U
p- & m- Xylenes	179601-23-1	~	0.00058	U
p-Diethylbenzene	105-05-5	~	0.00034	U
p-Ethyltoluene	622-96-8	~	0.00020	U
p-Isopropyltoluene	99-87-6	~	0.00038	U
sec-Butylbenzene	135-98-8	~	0.00044	U
Styrene	100-42-5	~	0.00026	U
tert-Butyl alcohol (TBA)	75-65-0	~	0.00061	U
tert-Butylbenzene	98-06-6	~	0.00037	U
Tetrachloroethylene	127-18-4	0.7	0.0738	
Toluene	108-88-3	~	0.00035	U
trans-1,2-Dichloroethylene	156-60-5	~	0.00028	U
trans-1,3-Dichloropropylene	10061-02-6	~	0.00023	U
Trichloroethylene	79-01-6	0.5	0.00439	
Trichlorofluoromethane	75-69-4	~	0.00034	U
Vinyl Chloride	75-01-4	0.2	0.00047	U
Xylenes, Total	1330-20-7	~	0.00084	U

Table 1
Summarized Waste Sampling Results
January 2026

Sample Name Sample ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	Purge Water 26A0188-01 1/7/2026 11:30:00 AM Ground Water	
Compound	CAS Number		Result	Q
SVOA, 8270 LOW MASTER		mg/L	mg/L	
Dilution Factor			1	
1,1-Biphenyl	92-52-4	~	0.00250	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	0.00250	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	0.00250	U
2,4,5-Trichlorophenol	95-95-4	400	0.00250	U
2,4,6-Trichlorophenol	88-06-2	2	0.00250	U
2,4-Dichlorophenol	120-83-2	~	0.00250	U
2,4-Dimethylphenol	105-67-9	~	0.00250	U
2,4-Dinitrophenol	51-28-5	~	0.00250	U
2,4-Dinitrotoluene	121-14-2	0.13	0.00250	U
2,6-Dinitrotoluene	606-20-2	~	0.00250	U
2-Chloronaphthalene	91-58-7	~	0.00250	U
2-Chlorophenol	95-57-8	~	0.00250	U
2-Methylnaphthalene	91-57-6	~	0.00250	U
2-Methylphenol	95-48-7	200	0.00250	U
2-Nitroaniline	88-74-4	~	0.00250	U
2-Nitrophenol	88-75-5	~	0.00250	U
3- & 4-Methylphenols	65794-96-9	~	0.00250	U
3,3-Dichlorobenzidine	91-94-1	~	0.00250	U
3-Nitroaniline	99-09-2	~	0.00250	U
4,6-Dinitro-2-methylphenol	534-52-1	~	0.00250	U
4-Bromophenyl phenyl ether	101-55-3	~	0.00250	U
4-Chloro-3-methylphenol	59-50-7	~	0.00250	U
4-Chloroaniline	106-47-8	~	0.00250	U
4-Chlorophenyl phenyl ether	7005-72-3	~	0.00250	U
4-Nitroaniline	100-01-6	~	0.00250	U
4-Nitrophenol	100-02-7	~	0.00500	U
Acetophenone	98-86-2	~	0.00250	U
Benzaldehyde	100-52-7	~	0.00250	U
Benzyl butyl phthalate	85-68-7	~	0.00250	U
Bis(2-chloroethoxy)methane	111-91-1	~	0.00250	U
Bis(2-chloroethyl)ether	111-44-4	~	0.00100	U
Bis(2-chloroisopropyl)ether	108-60-1	~	0.00250	U
Caprolactam	105-60-2	~	0.00250	U
Carbazole	86-74-8	~	0.00250	U
Dibenzofuran	132-64-9	~	0.00250	U
Diethyl phthalate	84-66-2	~	0.00250	U
Dimethyl phthalate	131-11-3	~	0.00250	U
Di-n-butyl phthalate	84-74-2	~	0.00250	U
Di-n-octyl phthalate	117-84-0	~	0.00250	U
Hexachlorocyclopentadiene	77-47-4	~	0.00500	U
Isophorone	78-59-1	~	0.00250	U
N-nitroso-di-n-propylamine	621-64-7	~	0.00250	U
N-Nitrosodiphenylamine	86-30-6	~	0.00250	U
Phenol	108-95-2	~	0.00075	U
Propargite	2312-35-8	~	0.00250	U
Pyridine	110-86-1	5	0.00250	U
SVOA, 8270 SIM MASTER		mg/L	mg/L	
Dilution Factor			1	
Acenaphthene	83-32-9	~	0.00005	U
Acenaphthylene	208-96-8	~	0.00005	U
Anthracene	120-12-7	~	0.00005	U
Atrazine	1912-24-9	~	0.00050	U
Benzo(a)anthracene	56-55-3	~	0.00005	U
Benzo(a)pyrene	50-32-8	~	0.00005	U
Benzo(b)fluoranthene	205-99-2	~	0.00005	U
Benzo(g,h,i)perylene	191-24-2	~	0.00005	U
Benzo(k)fluoranthene	207-08-9	~	0.00005	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	0.00050	U
Chrysene	218-01-9	~	0.00005	U
Dibenzo(a,h)anthracene	53-70-3	~	0.00005	U
Fluoranthene	206-44-0	~	0.00005	U
Fluorene	86-73-7	~	0.00005	U
Hexachlorobenzene	118-74-1	0.13	0.00002	U
Hexachlorobutadiene	87-68-3	0.5	0.00050	U
Hexachloroethane	67-72-1	3	0.00050	U
Indeno(1,2,3-cd)pyrene	193-39-5	~	0.00005	U
Naphthalene	91-20-3	~	0.00005	U
Nitrobenzene	98-95-3	2	0.00025	U
N-Nitrosodimethylamine	62-75-9	~	0.00050	U
Pentachlorophenol	87-86-5	100	0.00025	U
Phenanthrene	85-01-8	~	0.00005	U
Pyrene	129-00-0	~	0.00005	U

Table 1
Summarized Waste Sampling Results
January 2026

Sample Name Sample ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	Purge Water 26A0188-01 1/7/2026 11:30:00 AM Ground Water	
Compound	CAS Number		Result	Q
PEST, 8081 MASTER		mg/L	mg/L	
Dilution Factor			1	
4,4'-DDD	72-54-8	~	0.00000	U
4,4'-DDE	72-55-9	~	0.00000	U
4,4'-DDT	50-29-3	~	0.00000	U
Aldrin	309-00-2	~	0.00000	U
alpha-BHC	319-84-6	~	0.00000	U
alpha-Chlordane	5103-71-9	~	0.00000	U
beta-BHC	319-85-7	~	0.00000	U
Chlordane, total (alpha, gamma)	57-74-9	0.03	0.00001	U
delta-BHC	319-86-8	~	0.00000	U
Dieldrin	60-57-1	~	0.00000	U
Endosulfan I	959-98-8	~	0.00000	U
Endosulfan II	33213-65-9	~	0.00000	U
Endosulfan sulfate	1031-07-8	~	0.00000	U
Endrin	72-20-8	0.02	0.00000	U
Endrin aldehyde	7421-93-4	~	0.00001	U
Endrin ketone	53494-70-5	~	0.00001	U
gamma-BHC (Lindane)	58-89-9	0.4	0.00000	U
gamma-Chlordane	5566-34-7	~	0.00001	U
Heptachlor	76-44-8	0.008	0.00000	U
Heptachlor epoxide	1024-57-3	0.008	0.00000	U
Methoxychlor	72-43-5	10	0.00000	U
Toxaphene	8001-35-2	0.5	0.00010	U
Metals, Target Analyte, ICP		mg/L	mg/L	
Dilution Factor			1	
Aluminum	7429-90-5	~	0.556	U
Barium	7440-39-3	100	0.0457	
Calcium	7440-70-2	~	51.600	
Chromium	7440-47-3	5	0.00556	U
Cobalt	7440-48-4	~	0.00444	U
Copper	7440-50-8	~	0.0222	U
Iron	7439-89-6	~	8.720	
Lead	7439-92-1	5	0.00667	U
Magnesium	7439-95-4	~	22.600	
Manganese	7439-96-5	~	0.954	
Nickel	7440-02-0	~	0.0111	U
Potassium	7440-09-7	~	4.450	
Selenium	7782-49-2	1	0.0278	U
Silver	7440-22-4	5	0.00667	U
Sodium	7440-23-5	~	290	
Vanadium	7440-62-2	~	0.0111	U
Zinc	7440-66-6	~	0.0278	U
Metals, Target Analyte, ICPMS		mg/L	mg/L	
Dilution Factor			1	
Antimony	7440-36-0	~	0.00111	U
Arsenic	7440-38-2	5	0.00111	U
Beryllium	7440-41-7	~	0.00033	U
Cadmium	7440-43-9	1	0.00056	U
Thallium	7440-28-0	~	0.00111	U
Mercury by 7470/7471		mg/L	mg/L	
Dilution Factor			1	
Mercury	7439-97-6	0.2	0.00020	U
Corrosivity (pH) by SM 4500/EPA 9045D			pH units	
Dilution Factor			1	
pH	pH	~	7.900	
Flashpoint			°F	
Dilution Factor			1	
Flashpoint		~	> 200	
Reactivity-Cyanide			ug/L	
Dilution Factor			1	
Reactivity - Cyanide	CREAC	~	25	U
Reactivity-Sulfide			ug/L	
Dilution Factor			1	
Reactivity - Sulfide	SREAC	~	15,000	U
PCB, 8082 MASTER			ug/L	
Dilution Factor			1	
Aroclor 1016	12674-11-2	~	0.0500	U
Aroclor 1221	11104-28-2	~	0.0500	U
Aroclor 1232	11141-16-5	~	0.0500	U
Aroclor 1242	53469-21-9	~	0.0500	U
Aroclor 1248	12672-29-6	~	0.0500	U
Aroclor 1254	11097-69-1	~	0.0500	U
Aroclor 1260	11096-82-5	~	0.0500	U
Total PCBs	1336-36-3	~	0.0500	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 dictat

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte



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: 01/15/2026
Client Project ID: ITHS 10012
Project (SDG) No.: 26A0188

Report Date: 01/15/2026
Client Project ID: ITHS 10012
Project (SDG) No.: 26A0188

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 January 07, 2026 and listed below. The project was identified as your project: **ITHS 10012**.

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.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26A0188-01	Purge Water	Ground Water	01/07/2026	01/07/2026

General Notes for Project (SDG) No.: 26A0188

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. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, 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 ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Cassie Mosher
Laboratory Manager Stratford

Date: 01/15/2026



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.

Sample ID: 26A0188-01

Client Project: ITHS 10012

Date Received: 01/07/2026

Client Sample ID: Purge Water

Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01

Laboratory: ALS Environmental - Stratford

Analysis: Volatile Organic Compounds by GC/MS

Matrix: Ground Water

Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
1,1,1,2-Tetrachloroethane	ND	CCVE	0.216	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,1-Trichloroethane	ND		0.266	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,2,2-Tetrachloroethane	ND		0.256	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.286	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1,2-Trichloroethane	ND		0.249	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1-Dichloroethane	ND		0.272	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,1-Dichloroethylene	ND		0.327	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,3-Trichlorobenzene	ND		0.222	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,3-Trichloropropane	ND		0.273	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,4-Trichlorobenzene	ND		0.138	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2,4-Trimethylbenzene	ND		0.310	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dibromo-3-chloropropane	ND		0.432	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dibromoethane	ND		0.215	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dichlorobenzene	ND		0.270	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dichloroethane	ND		0.377	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,2-Dichloropropane	ND		0.327	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,3,5-Trimethylbenzene	ND		0.347	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,3-Dichlorobenzene	ND		0.283	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,3-Dichloropropane	ND		0.260	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
1,4-Dichlorobenzene	ND		0.311	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
2-Butanone	ND	CCVE	0.421	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
2-Hexanone	ND		0.320	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
4-Methyl-2-pentanone	ND		0.365	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Acetone	ND		1.34	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Acrolein	ND		0.447	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Acrylonitrile	ND		0.422	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Benzene	ND		0.279	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromochloromethane	ND		0.354	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromodichloromethane	ND		0.245	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromoform	ND		0.163	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Bromomethane	ND	CAL-E, CCVE	0.500	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Carbon disulfide	ND		0.362	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Carbon tetrachloride	ND		0.204	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chlorobenzene	ND		0.284	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chloroethane	ND		0.448	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chloroform	ND		0.243	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Chloromethane	ND		0.372	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
cis-1,2-Dichloroethylene	15.6		0.294	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
cis-1,3-Dichloropropylene	ND		0.262	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Cyclohexane	ND		0.491	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Dibromochloromethane	ND	CAL-E, CCVE	0.146	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Dibromomethane	ND		0.203	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Dichlorodifluoromethane	ND		0.451	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01
Analysis: Volatile Organic Compounds by GC/MS
Prep Method: Sample Prepared by Method: EPA 5030B
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Ethyl Benzene	ND		0.290	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Hexachlorobutadiene	ND		0.241	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Isopropylbenzene	ND		0.405	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methyl acetate	ND		0.442	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methyl tert-butyl ether (MTBE)	ND		0.244	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methylcyclohexane	ND		0.477	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Methylene chloride	ND		0.397	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Naphthalene	ND		0.212	2.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
n-Butylbenzene	ND		0.399	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
n-Propylbenzene	ND		0.384	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
o-Xylene	ND		0.261	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
p- & m- Xylenes	ND		0.578	1.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
* p-Diethylbenzene	ND		0.341	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
* p-Ethyltoluene	ND		0.200	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
p-Isopropyltoluene	ND		0.377	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
sec-Butylbenzene	ND		0.444	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Styrene	ND		0.255	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
tert-Butyl alcohol (TBA)	ND	CAL-E	0.608	1.00	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
tert-Butylbenzene	ND		0.367	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Tetrachloroethylene	73.8	ICVE, QL-02	0.239	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Toluene	ND		0.346	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
trans-1,2-Dichloroethylene	ND		0.279	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
trans-1,3-Dichloropropylene	ND		0.229	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Trichloroethylene	4.39		0.249	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Trichlorofluoromethane	ND		0.337	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Vinyl Chloride	ND		0.469	0.500	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Xylenes, Total	ND		0.839	1.50	1	ug/L	EPA 8260D	1/14/26 7:04	1/15/26 04:31	PMB
Surrogate Recoveries			Result	Flag	Acceptance Range		Reference Method	Analyzed		
Surrogate: SURR: 1,2-Dichloroethane-d4			113 %		69-130		EPA 8260D	1/15/26 04:31		
Surrogate: SURR: Toluene-d8			95.4 %		81-117		EPA 8260D	1/15/26 04:31		
Surrogate: SURR: p-Bromofluorobenzene			97.4 %		79-122		EPA 8260D	1/15/26 04:31		



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01
Analysis: Semivolatile Organic Compounds by GC/MS
Prep Method: Sample Prepared by Method: EPA 3510C
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water
Sample Notes: EXT-EM

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
1,1-Biphenyl	ND	CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
1,2,4,5-Tetrachlorobenzene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,3,4,6-Tetrachlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4,5-Trichlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4,6-Trichlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4-Dichlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4-Dimethylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
* 2,4-Dinitrophenol	ND	CAL-E, CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,4-Dinitrotoluene	ND	CAL-E, CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2,6-Dinitrotoluene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Chloronaphthalene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Chlorophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Methylnaphthalene	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Methylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Nitroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
2-Nitrophenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
* 3- & 4-Methylphenols	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
3,3-Dichlorobenzidine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
3-Nitroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4,6-Dinitro-2-methylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Bromophenyl phenyl ether	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Chloro-3-methylphenol	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Chloroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Chlorophenyl phenyl ether	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Nitroaniline	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
4-Nitrophenol	ND		5.00	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Acetophenone	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Benzaldehyde	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Benzyl butyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Bis(2-chloroethoxy)methane	ND	CCVE	2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Bis(2-chloroethyl)ether	ND		1.00	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Bis(2-chloroisopropyl)ether	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Caprolactam	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Carbazole	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Dibenzofuran	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Diethyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Dimethyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Di-n-butyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Di-n-octyl phthalate	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Hexachlorocyclopentadiene	ND		5.00	10.0	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Isophorone	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
N-nitroso-di-n-propylamine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
N-Nitrosodiphenylamine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Semivolatile Organic Compounds by GC/MS					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: EPA 3510C					Sample Notes:	EXT-EM			
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Phenol	ND		0.750	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
* Propargite	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Pyridine	ND		2.50	5.00	1	ug/L	EPA 8270E	1/12/26 8:30	1/13/26 11:50	AK
Surrogate Recoveries			Result	Flag	Acceptance Range		Reference Method	Analyzed		
Surrogate: SURR: 2-Fluorophenol			30.4 %		19.7-63.1		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: Phenol-d6			16.5 %		10.1-41.7		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: Nitrobenzene-d5			62.9 %		50.2-113		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: 2-Fluorobiphenyl			53.6 %		39.9-105		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: 2,4,6-Tribromophenol			81.5 %		39.3-151		EPA 8270E	1/13/26 11:50		
Surrogate: SURR: Terphenyl-d14			78.7 %		30.7-106		EPA 8270E	1/13/26 11:50		

Lab ID: 26A0188-01					Laboratory: ALS Environmental - Stratford					
Analysis: Semivolatile Organic Compounds by GC/MS/SIM					Matrix: Ground Water					
Prep Method: Sample Prepared by Method: EPA 3510C					Sample Notes: EXT-EM					
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Acenaphthene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Acenaphthylene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Anthracene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Atrazine	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(a)anthracene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(a)pyrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(b)fluoranthene	ND	CAL-E	0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(g,h,i)perylene	ND	CAL-E	0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Benzo(k)fluoranthene	ND	CAL-E	0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Bis(2-ethylhexyl)phthalate	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Chrysene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Dibenzo(a,h)anthracene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Fluoranthene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Fluorene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Hexachlorobenzene	ND		0.0200	0.0200	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Hexachlorobutadiene	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Hexachloroethane	ND		0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Indeno(1,2,3-cd)pyrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Naphthalene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Nitrobenzene	ND	CCVE, ICVE	0.250	0.250	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* N-Nitrosodimethylamine	ND	QL-02, CCVE	0.500	0.500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
* Pentachlorophenol	ND	QL-02, CCVE	0.250	0.250	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR
Phenanthrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID: 26A0188-01
Analysis: Semivolatile Organic Compounds by GC/MS/SIM
Prep Method: Sample Prepared by Method: EPA 3510C
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water
Sample Notes: EXT-EM

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Pyrene	ND		0.0500	0.0500	1	ug/L	EPA 8270E SIM	1/12/26 8:34	1/13/26 18:30	SR

Lab ID: 26A0188-01
Analysis: Organochlorine Pesticides by GC/ECD
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level
Laboratory: ALS Environmental - Stratford
Matrix: Ground Water

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
4,4'-DDD	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
4,4'-DDE	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
4,4'-DDT	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Aldrin	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
alpha-BHC	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
alpha-Chlordane	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
beta-BHC	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
delta-BHC	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Dieldrin	ND		0.00200	0.00200	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endosulfan I	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endosulfan II	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endosulfan sulfate	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endrin	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endrin aldehyde	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Endrin ketone	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
gamma-BHC (Lindane)	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
gamma-Chlordane	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Heptachlor	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Heptachlor epoxide	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Methoxychlor	ND		0.00400	0.00400	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
Toxaphene	ND		0.100	0.100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ
* Chlordane, total (alpha, gamma)	ND		0.0100	0.0100	1	ug/L	EPA 8081B	1/11/26 7:00	1/12/26 10:58	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	52.9 %		30-150	EPA 8081B	1/12/26 10:58
Surrogate: Tetrachloro-m-xylene	53.8 %		30-150	EPA 8081B	1/12/26 10:58



Client: Fleming, Lee Shue Env Engineering & Geology D.P.C.
Client Project: ITHS 10012
Client Sample ID: Purge Water

Sample ID: 26A0188-01
Date Received: 01/07/2026
Collection Date/Time: 1/7/26 11:30

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Polychlorinated Biphenyls by GC/ECD					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: EPA SW846-3510C Low Level									
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Aroclor 1016	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1221	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1232	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1242	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1248	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1254	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Aroclor 1260	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
* Total PCBs	ND		0.0500	0.0500	1	ug/L	EPA 8082A	1/11/26 8:00	1/12/26 11:41	BCJ
Surrogate Recoveries			Result	Flag	Acceptance Range		Reference Method		Analyzed	
Surrogate: Tetrachloro-m-xylene			28.5 %	S-GC, S-08		30-150		EPA 8082A		1/12/26 11:41
Surrogate: Decachlorobiphenyl			38.0 %			30-150		EPA 8082A		1/12/26 11:41

Lab ID: 26A0188-01		Laboratory: ALS Environmental - Stratford								
Analysis: Metals Total		Matrix: Ground Water								
Prep Method: Sample Prepared by Method: EPA 3015A										
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Aluminum	ND		0.134	0.556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Mercury	ND		0.0002	0.0002	1	mg/L	EPA 7470	1/9/26 7:56	1/9/26 07:56	DBT
Antimony	ND		1.11	1.11	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Arsenic	ND		1.11	1.11	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Barium	0.0457		0.00333	0.0278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Beryllium	ND		0.333	0.333	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Cadmium	ND		0.556	0.556	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Calcium	51.6		0.163	0.556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Chromium	ND		0.000493	0.00556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Cobalt	ND		0.00234	0.00444	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Copper	ND		0.00580	0.0222	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Iron	8.72		0.0487	0.278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Lead	ND		0.00658	0.00667	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Magnesium	22.6		0.0610	0.0667	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Manganese	0.954		0.00136	0.00556	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Nickel	ND		0.00396	0.0111	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Potassium	4.45		0.741	1.11	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
* Selenium	ND		0.00753	0.0278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Silver	ND		0.00570	0.00667	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Sodium	290		0.970	1.11	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Thallium	ND		1.11	1.11	1	ug/L	EPA 6020B	1/12/26 8:44	1/12/26 11:51	DBT
Vanadium	ND		0.00106	0.0111	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR
Zinc	ND		0.0123	0.0278	1	mg/L	EPA 6010D	1/12/26 8:20	1/12/26 12:18	AGNR



Client:	Fleming, Lee Shue Env Engineering & Geology D.P.C.	Sample ID:	26A0188-01
Client Project:	ITHS 10012	Date Received:	01/07/2026
Client Sample ID:	Purge Water	Collection Date/Time:	1/7/26 11:30

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Wet Chemistry Parameters					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: Analysis Preparation									
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* pH	7.90	HT-pH	0.500	0.500	1	pH units	SM 4500 HB	1/8/26 5:59	1/8/26 10:11	SMM
* Reactivity - Cyanide	ND		0.0250	0.0250	1	mg/L	EPA SW-846 Ch.7.3.3	1/9/26 14:50	1/9/26 21:00	JS
* Reactivity - Sulfide	ND		15.0	15.0	1	mg/L	EPA SW-846 Ch.7.3.4	1/9/26 14:48	1/9/26 21:00	JS

Lab ID:	26A0188-01					Laboratory:	ALS Environmental - Stratford			
Analysis:	Miscellaneous Physical Parameters					Matrix:	Ground Water			
Prep Method:	Sample Prepared by Method: Analysis Preparation									
Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* Flashpoint	> 200		50.0	50.0	1	°F	EPA 1010A	1/12/26 16:38	1/12/26 16:40	JRO



Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 6010D in Water		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840,PADEP-68-04440
Silver	7440-22-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 6020B in Water		
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 7470 in Water		
Mercury	7439-97-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
EPA 8081B in Water		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Water		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8082A in Water (Continued)		
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
<i>EPA 8260D in Water (Continued)</i>		
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Water		
1,1-Biphenyl	92-52-4	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2,4,5-Tetrachlorobenzene	95-94-3	NYSDOH-NY10854,PADEP-68-04440
2,3,4,6-Tetrachlorophenol	58-90-2	NYSDOH-NY10854,PADEP-68-04440
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Acetophenone	98-86-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzaldehyde	100-52-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440



Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
<i>EPA 8270E in Water (Continued)</i>		
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Caprolactam	105-60-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Carbazole	86-74-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Pyridine	110-86-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
<i>EPA 8270E SIM in Water</i>		
Acenaphthene	83-32-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Acenaphthylene	208-96-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)anthracene	56-55-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)pyrene	50-32-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(b)fluoranthene	205-99-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(g,h,i)perylene	191-24-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(k)fluoranthene	207-08-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Chrysene	218-01-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Dibenzo(a,h)anthracene	53-70-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluoranthene	206-44-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluorene	86-73-7	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Indeno(1,2,3-cd)pyrene	193-39-5	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Naphthalene	91-20-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Phenanthrene	85-01-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Pyrene	129-00-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005



List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026



Analytical Batch Summary

Batch ID: BA60276	Preparation Method: Analysis Preparation	Prepared By: SMM
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/08/26

Batch ID: BA60377	Preparation Method: EPA SW846-7470A	Prepared By: DBT
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/09/26
BA60377-BLK1	Blank	01/09/26
BA60377-BS1	LCS	01/09/26

Batch ID: BA60423	Preparation Method: Analysis Preparation	Prepared By: JS
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/09/26
BA60423-BLK1	Blank	01/09/26
BA60423-DUP1	Duplicate	01/09/26

Batch ID: BA60424	Preparation Method: Analysis Preparation	Prepared By: JS
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/09/26
BA60424-BLK1	Blank	01/09/26

Batch ID: BA60459	Preparation Method: EPA SW846-3510C Low Level	Prepared By: AM2
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/11/26
BA60459-BLK2	Blank	01/11/26
BA60459-BS2	LCS	01/11/26

Batch ID: BA60460	Preparation Method: EPA SW846-3510C Low Level	Prepared By: AM2
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/11/26
BA60460-BLK1	Blank	01/11/26
BA60460-BS1	LCS	01/11/26
BA60460-BSD1	LCS Dup	01/11/26

Batch ID: BA60484	Preparation Method: EPA 3015A	Prepared By: JWT
Sample ID	Client Sample ID	Preparation Date
26A0188-01	Purge Water	01/12/26
BA60484-BLK1	Blank	01/12/26
BA60484-BS1	LCS	01/12/26



Batch ID: BA60486		Preparation Method: EPA 3510C	Prepared By: DD
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60486-BLK1	Blank	01/12/26	
BA60486-BS1	LCS	01/12/26	
BA60486-BSD1	LCS Dup	01/12/26	

Batch ID: BA60488		Preparation Method: EPA 3510C	Prepared By: DD
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60488-BLK2	Blank	01/12/26	
BA60488-BS2	LCS	01/12/26	

Batch ID: BA60493		Preparation Method: EPA 3015A	Prepared By: JWT
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60493-BLK1	Blank	01/12/26	
BA60493-BS1	LCS	01/12/26	

Batch ID: BA60553		Preparation Method: Analysis Preparation	Prepared By: JRO
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/12/26	
BA60553-SRM1	Reference	01/12/26	

Batch ID: BA60715		Preparation Method: EPA 5030B	Prepared By: PMB
Sample ID	Client Sample ID	Preparation Date	
26A0188-01	Purge Water	01/14/26	
BA60715-BLK1	Blank	01/14/26	
BA60715-BS1	LCS	01/14/26	



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
Blank (BA60715-BLK1)											
Prepared: 01/14/2026 Analyzed: 01/15/2026											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	0.350	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	0.350	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	0.350	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
Blank (BA60715-BLK1)											
						Prepared: 01/14/2026 Analyzed: 01/15/2026					
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	1.79	2.00	ug/L								
Naphthalene	0.950	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
Naphthalene	0.950	2.00	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	11.0		ug/L	10.0		110	69-130				
Surrogate: SURR: Toluene-d8	9.75		ug/L	10.0		97.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		ug/L	10.0		100	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
LCS (BA60715-BS1)						Prepared: 01/14/2026 Analyzed: 01/15/2026					
1,1,1,2-Tetrachloroethane	9.91		ug/L	10.0		99.1	82-126				
1,1,1-Trichloroethane	10.5		ug/L	10.0		105	78-136				
1,1,2,2-Tetrachloroethane	10.8		ug/L	10.0		108	76-129				
1,2,4-Trichlorobenzene	10.4		ug/L	10.0		104	76-137				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		ug/L	10.0		126	54-165				
1,2-Dichlorobenzene	9.52		ug/L	10.0		95.2	79-123				
1,1,2-Trichloroethane	9.55		ug/L	10.0		95.5	82-123				
1,1-Dichloroethane	9.43		ug/L	10.0		94.3	82-129				
1,3-Dichlorobenzene	9.51		ug/L	10.0		95.1	86-122				
1,1-Dichloroethylene	11.7		ug/L	10.0		117	68-138				
1,4-Dichlorobenzene	9.35		ug/L	10.0		93.5	85-124				
1,2,3-Trichlorobenzene	10.4		ug/L	10.0		104	76-136				
1,2,3-Trichloropropane	9.87		ug/L	10.0		98.7	77-128				
1,2,4-Trichlorobenzene	10.4		ug/L	10.0		104	76-137				
1,2,4-Trimethylbenzene	8.73		ug/L	10.0		87.3	82-132				
1,2-Dibromo-3-chloropropane	9.97		ug/L	10.0		99.7	45-147				
1,2-Dibromoethane	9.70		ug/L	10.0		97.0	83-124				
1,2-Dichlorobenzene	9.52		ug/L	10.0		95.2	79-123				
1,2-Dichloroethane	10.8		ug/L	10.0		108	73-132				
1,2-Dichloropropane	9.22		ug/L	10.0		92.2	78-126				
1,3,5-Trimethylbenzene	9.66		ug/L	10.0		96.6	80-131				
1,3-Dichlorobenzene	9.51		ug/L	10.0		95.1	86-122				
1,3-Dichloropropane	9.57		ug/L	10.0		95.7	81-125				
1,4-Dichlorobenzene	9.35		ug/L	10.0		93.5	85-124				
2-Butanone	9.55		ug/L	10.0		95.5	49-152				
2-Hexanone	9.91		ug/L	10.0		99.1	51-146				
4-Methyl-2-pentanone	9.77		ug/L	10.0		97.7	57-145				
Acetone	8.59		ug/L	10.0		85.9	14-150				
Acrolein	41.9		ug/L	40.0		105	10-153				
Acrylonitrile	11.3		ug/L	10.0		113	51-150				
Benzene	10.0		ug/L	10.0		100	85-126				
Bromochloromethane	11.1		ug/L	10.0		111	77-128				
Bromodichloromethane	9.92		ug/L	10.0		99.2	79-128				
Bromoform	9.65		ug/L	10.0		96.5	78-133				
Bromomethane	6.63		ug/L	10.0		66.3	43-168				
Carbon disulfide	12.4		ug/L	10.0		124	68-146				
Carbon tetrachloride	10.4		ug/L	10.0		104	77-141				
Chlorobenzene	9.63		ug/L	10.0		96.3	88-120				
Chloroethane	13.9		ug/L	10.0		139	65-136	High Bias			
Chloroform	10.3		ug/L	10.0		103	82-128				
Chloromethane	10.6		ug/L	10.0		106	43-155				
cis-1,2-Dichloroethylene	10.9		ug/L	10.0		109	83-129				
cis-1,3-Dichloropropylene	9.83		ug/L	10.0		98.3	80-131				
Cyclohexane	10.5		ug/L	10.0		105	63-149				
Dibromochloromethane	10.4		ug/L	10.0		104	80-130				
Dibromomethane	9.22		ug/L	10.0		92.2	72-134				
Dichlorodifluoromethane	10.4		ug/L	10.0		104	44-144				
Ethyl Benzene	9.41		ug/L	10.0		94.1	80-131				
Hexachlorobutadiene	9.23		ug/L	10.0		92.3	67-146				
Isopropylbenzene	9.35		ug/L	10.0		93.5	76-140				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60715 - EPA 5030B											
LCS (BA60715-BS1)						Prepared: 01/14/2026 Analyzed: 01/15/2026					
Methyl acetate	7.01		ug/L	10.0		70.1	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	9.46		ug/L	10.0		94.6	76-135				
Methylcyclohexane	9.29		ug/L	10.0		92.9	72-143				
Methylene chloride	15.4		ug/L	10.0		154	55-137				
Naphthalene	11.3		ug/L	10.0		113	70-147				
n-Butylbenzene	9.48		ug/L	10.0		94.8	79-132				
n-Propylbenzene	9.59		ug/L	10.0		95.9	78-133				
o-Xylene	9.85		ug/L	10.0		98.5	78-130				
p- & m- Xylenes	19.6		ug/L	20.0		97.8	77-133				
Hexachlorobutadiene	9.23		ug/L	10.0		92.3	67-146				
p-Diethylbenzene	9.77		ug/L	10.0		97.7	84-134				
p-Ethyltoluene	9.37		ug/L	10.0		93.7	88-129				
p-Isopropyltoluene	9.71		ug/L	10.0		97.1	81-136				
sec-Butylbenzene	9.57		ug/L	10.0		95.7	79-137				
Styrene	9.83		ug/L	10.0		98.3	67-132	Low Bias			
Naphthalene	11.3		ug/L	10.0		113	70-147				
tert-Butyl alcohol (TBA)	48.0		ug/L	50.0		95.9	25-162				
tert-Butylbenzene	9.02		ug/L	10.0		90.2	77-138				
Tetrachloroethylene	5.25		ug/L	10.0		52.5	82-131				
Toluene	9.27		ug/L	10.0		92.7	80-127				
trans-1,2-Dichloroethylene	10.1		ug/L	10.0		101	80-132				
trans-1,3-Dichloropropylene	8.88		ug/L	10.0		88.8	78-131				
Trichloroethylene	8.51		ug/L	10.0		85.1	82-128				
Trichlorofluoromethane	11.3		ug/L	10.0		113	67-139				
Vinyl Chloride	10.4		ug/L	10.0		104	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		ug/L	10.0		109	69-130				
Surrogate: SURR: Toluene-d8	9.61		ug/L	10.0		96.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.76		ug/L	10.0		97.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
TUN (S6A1310-CAL1)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.00		ug/L	0.100							
1,1,1-Trichloroethane	0.00		ug/L	0.100							
1,1,2,2-Tetrachloroethane	0.00		ug/L	0.100							
1,2,4-Trichlorobenzene	0.00		ug/L	0.100							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		ug/L	0.100							
1,2-Dichlorobenzene	0.00		ug/L	0.100							
1,1,2-Trichloroethane	0.00		ug/L	0.100							
1,1-Dichloroethane	0.00		ug/L	0.100							
1,3-Dichlorobenzene	0.00		ug/L	0.100							
1,1-Dichloroethylene	0.00		ug/L	0.100							
1,4-Dichlorobenzene	0.00		ug/L	0.100							
1,2,3-Trichlorobenzene	0.00		ug/L	0.100							
1,2,3-Trichloropropane	0.00		ug/L	0.100							
1,2,4-Trichlorobenzene	0.00		ug/L	0.100							
1,2,4-Trimethylbenzene	0.540		ug/L	0.100		540					
1,2-Dibromo-3-chloropropane	0.00		ug/L	0.100							
1,2-Dibromoethane	0.00		ug/L	0.100							
1,2-Dichlorobenzene	0.00		ug/L	0.100							
1,2-Dichloroethane	0.160		ug/L	0.100		160					
1,2-Dichloropropane	0.00		ug/L	0.100							
1,3,5-Trimethylbenzene	0.170		ug/L	0.100		170					
1,3-Dichlorobenzene	0.00		ug/L	0.100							
1,3-Dichloropropane	0.00		ug/L	0.100							
1,4-Dichlorobenzene	0.00		ug/L	0.100							
2-Butanone	0.00		ug/L	0.100							
2-Hexanone	0.180		ug/L	0.100		180					
4-Methyl-2-pentanone	0.170		ug/L	0.100		170					
Acetone	0.00		ug/L	0.100							
Acrolein	0.870		ug/L	0.400		218					
Acrylonitrile	0.730		ug/L	0.500		146					
Benzene	0.320		ug/L	0.100		320					
Bromochloromethane	0.00		ug/L	0.100							
Bromodichloromethane	0.00		ug/L	0.100							
Bromoform	0.00		ug/L	0.100							
Bromomethane	0.00		ug/L	0.100							
Carbon disulfide	0.530		ug/L	0.100		530					
Carbon tetrachloride	0.00		ug/L	0.100							
Chlorobenzene	0.00		ug/L	0.100							
Chloroethane	0.00		ug/L	0.100							
Chloroform	0.00		ug/L	0.100							
Chloromethane	0.170		ug/L	0.100		170					
cis-1,2-Dichloroethylene	0.00		ug/L	0.100							
cis-1,3-Dichloropropylene	0.00		ug/L	0.100							
Cyclohexane	0.00		ug/L	0.100							
Dibromochloromethane	0.00		ug/L	0.100							
Dibromomethane	0.00		ug/L	0.100							
Dichlorodifluoromethane	0.00		ug/L	0.100							
Ethyl Benzene	0.250		ug/L	0.100		250					
Hexachlorobutadiene	0.00		ug/L	0.100							
Isopropylbenzene	0.00		ug/L	0.100							



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
TUN (S6A1310-CAL1)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	0.00		ug/L	0.100							
Methyl tert-butyl ether (MTBE)	0.00		ug/L	0.100							
Methylcyclohexane	0.00		ug/L	0.100							
Methylene chloride	2.76		ug/L	0.100		NR					
Naphthalene	3.56		ug/L	0.100		NR					
n-Butylbenzene	0.00		ug/L	0.100							
n-Propylbenzene	0.160		ug/L	0.100		160					
o-Xylene	0.00		ug/L	0.100							
p- & m- Xylenes	0.410		ug/L	0.200		205					
Hexachlorobutadiene	0.00		ug/L	0.100							
p-Diethylbenzene	0.180		ug/L	0.100		180					
p-Ethyltoluene	0.200		ug/L	0.100		200					
p-Isopropyltoluene	3.09		ug/L	0.100		NR					
sec-Butylbenzene	0.00		ug/L	0.100							
Styrene	0.00		ug/L	0.100							
Naphthalene	3.56		ug/L	0.100		NR					
tert-Butyl alcohol (TBA)	0.00		ug/L	0.500							
tert-Butylbenzene	0.00		ug/L	0.100							
Tetrachloroethylene	0.00		ug/L	0.100							
Toluene	0.00		ug/L	0.100							
trans-1,2-Dichloroethylene	0.00		ug/L	0.100							
trans-1,3-Dichloropropylene	0.00		ug/L	0.100							
Trichloroethylene	0.00		ug/L	0.100							
Trichlorofluoromethane	0.00		ug/L	0.100							
Vinyl Chloride	0.00		ug/L	0.100							
Xylenes, Total	0.410		ug/L	0.300		137					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		ug/L	10.0		104					
Surrogate: SURR: Toluene-d8	9.82		ug/L	10.0		98.2					
Surrogate: SURR: p-Bromofluorobenzene	9.98		ug/L	10.0		99.8					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL2)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.190		ug/L	0.250		76.0					
1,1,1-Trichloroethane	0.220		ug/L	0.250		88.0					
1,1,2,2-Tetrachloroethane	0.240		ug/L	0.250		96.0					
1,2,4-Trichlorobenzene	0.230		ug/L	0.250		92.0					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.230		ug/L	0.250		92.0					
1,2-Dichlorobenzene	0.260		ug/L	0.250		104					
1,1,2-Trichloroethane	0.240		ug/L	0.250		96.0					
1,1-Dichloroethane	0.260		ug/L	0.250		104					
1,3-Dichlorobenzene	0.250		ug/L	0.250		100					
1,1-Dichloroethylene	0.250		ug/L	0.250		100					
1,4-Dichlorobenzene	0.240		ug/L	0.250		96.0					
1,2,3-Trichlorobenzene	0.230		ug/L	0.250		92.0					
1,2,3-Trichloropropane	0.220		ug/L	0.250		88.0					
1,2,4-Trichlorobenzene	0.230		ug/L	0.250		92.0					
1,2,4-Trimethylbenzene	0.530		ug/L	0.250		212					
1,2-Dibromo-3-chloropropane	0.00		ug/L	0.250							
1,2-Dibromoethane	0.220		ug/L	0.250		88.0					
1,2-Dichlorobenzene	0.260		ug/L	0.250		104					
1,2-Dichloroethane	0.320		ug/L	0.250		128					
1,2-Dichloropropane	0.240		ug/L	0.250		96.0					
1,3,5-Trimethylbenzene	0.270		ug/L	0.250		108					
1,3-Dichlorobenzene	0.250		ug/L	0.250		100					
1,3-Dichloropropane	0.250		ug/L	0.250		100					
1,4-Dichlorobenzene	0.240		ug/L	0.250		96.0					
2-Butanone	0.240		ug/L	0.250		96.0					
2-Hexanone	0.300		ug/L	0.250		120					
4-Methyl-2-pentanone	0.300		ug/L	0.250		120					
Acetone	0.440		ug/L	0.250		176					
Acrolein	1.34		ug/L	1.00		134					
Acrylonitrile	1.69		ug/L	1.25		135					
Benzene	0.380		ug/L	0.250		152					
Bromochloromethane	0.290		ug/L	0.250		116					
Bromodichloromethane	0.200		ug/L	0.250		80.0					
Bromoform	0.170		ug/L	0.250		68.0					
Bromomethane	0.170		ug/L	0.250		68.0					
Carbon disulfide	0.520		ug/L	0.250		208					
Carbon tetrachloride	0.190		ug/L	0.250		76.0					
Chlorobenzene	0.260		ug/L	0.250		104					
Chloroethane	0.270		ug/L	0.250		108					
Chloroform	0.260		ug/L	0.250		104					
Chloromethane	0.320		ug/L	0.250		128					
cis-1,2-Dichloroethylene	0.280		ug/L	0.250		112					
cis-1,3-Dichloropropylene	0.190		ug/L	0.250		76.0					
Cyclohexane	0.250		ug/L	0.250		100					
Dibromochloromethane	0.160		ug/L	0.250		64.0					
Dibromomethane	0.260		ug/L	0.250		104					
Dichlorodifluoromethane	0.230		ug/L	0.250		92.0					
Ethyl Benzene	0.340		ug/L	0.250		136					
Hexachlorobutadiene	0.200		ug/L	0.250		80.0					
Isopropylbenzene	0.230		ug/L	0.250		92.0					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL2)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	0.320		ug/L	0.250		128					
Methyl tert-butyl ether (MTBE)	0.260		ug/L	0.250		104					
Methylcyclohexane	0.210		ug/L	0.250		84.0					
Methylene chloride	2.13		ug/L	0.250		852					
Naphthalene	2.33		ug/L	0.250		932					
n-Butylbenzene	0.220		ug/L	0.250		88.0					
n-Propylbenzene	0.270		ug/L	0.250		108					
o-Xylene	0.260		ug/L	0.250		104					
p- & m- Xylenes	0.630		ug/L	0.500		126					
Hexachlorobutadiene	0.200		ug/L	0.250		80.0					
p-Diethylbenzene	0.310		ug/L	0.250		124					
p-Ethyltoluene	0.300		ug/L	0.250		120					
p-Isopropyltoluene	2.20		ug/L	0.250		880					
sec-Butylbenzene	0.300		ug/L	0.250		120					
Styrene	0.200		ug/L	0.250		80.0					
Naphthalene	2.33		ug/L	0.250		932					
tert-Butyl alcohol (TBA)	1.15		ug/L	1.25		92.0					
tert-Butylbenzene	0.230		ug/L	0.250		92.0					
Tetrachloroethylene	0.250		ug/L	0.250		100					
Toluene	0.270		ug/L	0.250		108					
trans-1,2-Dichloroethylene	0.240		ug/L	0.250		96.0					
trans-1,3-Dichloropropylene	0.00		ug/L	0.250							
Trichloroethylene	0.240		ug/L	0.250		96.0					
Trichlorofluoromethane	0.240		ug/L	0.250		96.0					
Vinyl Chloride	0.250		ug/L	0.250		100					
Xylenes, Total	0.890		ug/L	0.750		119					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		ug/L	10.0		104					
Surrogate: SURR: Toluene-d8	9.91		ug/L	10.0		99.1					
Surrogate: SURR: p-Bromofluorobenzene	10.1		ug/L	10.0		101					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL3)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.350		ug/L	0.500		70.0					
1,1,1-Trichloroethane	0.440		ug/L	0.500		88.0					
1,1,2,2-Tetrachloroethane	0.430		ug/L	0.500		86.0					
1,2,4-Trichlorobenzene	0.420		ug/L	0.500		84.0					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.440		ug/L	0.500		88.0					
1,2-Dichlorobenzene	0.480		ug/L	0.500		96.0					
1,1,2-Trichloroethane	0.470		ug/L	0.500		94.0					
1,1-Dichloroethane	0.450		ug/L	0.500		90.0					
1,3-Dichlorobenzene	0.460		ug/L	0.500		92.0					
1,1-Dichloroethylene	0.490		ug/L	0.500		98.0					
1,4-Dichlorobenzene	0.440		ug/L	0.500		88.0					
1,2,3-Trichlorobenzene	0.420		ug/L	0.500		84.0					
1,2,3-Trichloropropane	0.420		ug/L	0.500		84.0					
1,2,4-Trichlorobenzene	0.420		ug/L	0.500		84.0					
1,2,4-Trimethylbenzene	0.640		ug/L	0.500		128					
1,2-Dibromo-3-chloropropane	0.310		ug/L	0.500		62.0					
1,2-Dibromoethane	0.410		ug/L	0.500		82.0					
1,2-Dichlorobenzene	0.480		ug/L	0.500		96.0					
1,2-Dichloroethane	0.570		ug/L	0.500		114					
1,2-Dichloropropane	0.450		ug/L	0.500		90.0					
1,3,5-Trimethylbenzene	0.440		ug/L	0.500		88.0					
1,3-Dichlorobenzene	0.460		ug/L	0.500		92.0					
1,3-Dichloropropane	0.460		ug/L	0.500		92.0					
1,4-Dichlorobenzene	0.440		ug/L	0.500		88.0					
2-Butanone	0.650		ug/L	0.500		130					
2-Hexanone	0.530		ug/L	0.500		106					
4-Methyl-2-pentanone	0.500		ug/L	0.500		100					
Acetone	0.810		ug/L	0.500		162					
Acrolein	2.28		ug/L	2.00		114					
Acrylonitrile	3.16		ug/L	2.50		126					
Benzene	0.600		ug/L	0.500		120					
Bromochloromethane	0.530		ug/L	0.500		106					
Bromodichloromethane	0.370		ug/L	0.500		74.0					
Bromoform	0.320		ug/L	0.500		64.0					
Bromomethane	0.00		ug/L	0.500							
Carbon disulfide	0.650		ug/L	0.500		130					
Carbon tetrachloride	0.400		ug/L	0.500		80.0					
Chlorobenzene	0.480		ug/L	0.500		96.0					
Chloroethane	0.460		ug/L	0.500		92.0					
Chloroform	0.500		ug/L	0.500		100					
Chloromethane	0.530		ug/L	0.500		106					
cis-1,2-Dichloroethylene	0.530		ug/L	0.500		106					
cis-1,3-Dichloropropylene	0.340		ug/L	0.500		68.0					
Cyclohexane	0.510		ug/L	0.500		102					
Dibromochloromethane	0.320		ug/L	0.500		64.0					
Dibromomethane	0.430		ug/L	0.500		86.0					
Dichlorodifluoromethane	0.560		ug/L	0.500		112					
Ethyl Benzene	0.550		ug/L	0.500		110					
Hexachlorobutadiene	0.410		ug/L	0.500		82.0					
Isopropylbenzene	0.420		ug/L	0.500		84.0					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL3) Prepared & Analyzed: 01/07/2026											
Methyl acetate	1.07		ug/L	0.500		214					
Methyl tert-butyl ether (MTBE)	0.460		ug/L	0.500		92.0					
Methylcyclohexane	0.430		ug/L	0.500		86.0					
Methylene chloride	2.89		ug/L	0.500		578					
Naphthalene	1.73		ug/L	0.500		346					
n-Butylbenzene	0.380		ug/L	0.500		76.0					
n-Propylbenzene	0.450		ug/L	0.500		90.0					
o-Xylene	0.460		ug/L	0.500		92.0					
p- & m- Xylenes	1.03		ug/L	1.00		103					
Hexachlorobutadiene	0.410		ug/L	0.500		82.0					
p-Diethylbenzene	0.460		ug/L	0.500		92.0					
p-Ethyltoluene	0.470		ug/L	0.500		94.0					
p-Isopropyltoluene	1.85		ug/L	0.500		370					
sec-Butylbenzene	0.460		ug/L	0.500		92.0					
Styrene	0.380		ug/L	0.500		76.0					
Naphthalene	1.73		ug/L	0.500		346					
tert-Butyl alcohol (TBA)	2.26		ug/L	2.50		90.4					
tert-Butylbenzene	0.430		ug/L	0.500		86.0					
Tetrachloroethylene	0.470		ug/L	0.500		94.0					
Toluene	0.500		ug/L	0.500		100					
trans-1,2-Dichloroethylene	0.470		ug/L	0.500		94.0					
trans-1,3-Dichloropropylene	0.300		ug/L	0.500		60.0					
Trichloroethylene	0.470		ug/L	0.500		94.0					
Trichlorofluoromethane	0.500		ug/L	0.500		100					
Vinyl Chloride	0.540		ug/L	0.500		108					
Xylenes, Total	1.49		ug/L	1.50		99.3					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		ug/L	10.0		103					
Surrogate: SURR: Toluene-d8	10.0		ug/L	10.0		100					
Surrogate: SURR: p-Bromofluorobenzene	9.80		ug/L	10.0		98.0					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL4)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	0.860		ug/L	1.00		86.0					
1,1,1-Trichloroethane	1.00		ug/L	1.00		100					
1,1,2,2-Tetrachloroethane	1.02		ug/L	1.00		102					
1,2,4-Trichlorobenzene	1.04		ug/L	1.00		104					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.14		ug/L	1.00		114					
1,2-Dichlorobenzene	1.12		ug/L	1.00		112					
1,1,2-Trichloroethane	0.990		ug/L	1.00		99.0					
1,1-Dichloroethane	1.08		ug/L	1.00		108					
1,3-Dichlorobenzene	1.10		ug/L	1.00		110					
1,1-Dichloroethylene	1.21		ug/L	1.00		121					
1,4-Dichlorobenzene	1.08		ug/L	1.00		108					
1,2,3-Trichlorobenzene	1.04		ug/L	1.00		104					
1,2,3-Trichloropropane	1.04		ug/L	1.00		104					
1,2,4-Trichlorobenzene	1.04		ug/L	1.00		104					
1,2,4-Trimethylbenzene	1.21		ug/L	1.00		121					
1,2-Dibromo-3-chloropropane	0.870		ug/L	1.00		87.0					
1,2-Dibromoethane	0.950		ug/L	1.00		95.0					
1,2-Dichlorobenzene	1.12		ug/L	1.00		112					
1,2-Dichloroethane	1.15		ug/L	1.00		115					
1,2-Dichloropropane	1.01		ug/L	1.00		101					
1,3,5-Trimethylbenzene	1.07		ug/L	1.00		107					
1,3-Dichlorobenzene	1.10		ug/L	1.00		110					
1,3-Dichloropropane	1.00		ug/L	1.00		100					
1,4-Dichlorobenzene	1.08		ug/L	1.00		108					
2-Butanone	1.21		ug/L	1.00		121					
2-Hexanone	1.09		ug/L	1.00		109					
4-Methyl-2-pentanone	1.02		ug/L	1.00		102					
Acetone	1.60		ug/L	1.00		160					
Acrolein	4.70		ug/L	4.00		118					
Acrylonitrile	6.55		ug/L	5.00		131					
Benzene	1.21		ug/L	1.00		121					
Bromochloromethane	1.14		ug/L	1.00		114					
Bromodichloromethane	0.880		ug/L	1.00		88.0					
Bromoform	0.750		ug/L	1.00		75.0					
Bromomethane	0.400		ug/L	1.00		40.0					
Carbon disulfide	1.28		ug/L	1.00		128					
Carbon tetrachloride	0.940		ug/L	1.00		94.0					
Chlorobenzene	1.08		ug/L	1.00		108					
Chloroethane	1.35		ug/L	1.00		135					
Chloroform	1.09		ug/L	1.00		109					
Chloromethane	1.38		ug/L	1.00		138					
cis-1,2-Dichloroethylene	1.17		ug/L	1.00		117					
cis-1,3-Dichloropropylene	0.780		ug/L	1.00		78.0					
Cyclohexane	1.16		ug/L	1.00		116					
Dibromochloromethane	0.760		ug/L	1.00		76.0					
Dibromomethane	1.01		ug/L	1.00		101					
Dichlorodifluoromethane	1.39		ug/L	1.00		139					
Ethyl Benzene	1.11		ug/L	1.00		111					
Hexachlorobutadiene	0.960		ug/L	1.00		96.0					
Isopropylbenzene	1.02		ug/L	1.00		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL4)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	1.14		ug/L	1.00		114					
Methyl tert-butyl ether (MTBE)	1.04		ug/L	1.00		104					
Methylcyclohexane	1.00		ug/L	1.00		100					
Methylene chloride	2.96		ug/L	1.00		296					
Naphthalene	2.26		ug/L	1.00		226					
n-Butylbenzene	0.940		ug/L	1.00		94.0					
n-Propylbenzene	1.06		ug/L	1.00		106					
o-Xylene	1.05		ug/L	1.00		105					
p- & m- Xylenes	2.20		ug/L	2.00		110					
Hexachlorobutadiene	0.960		ug/L	1.00		96.0					
p-Diethylbenzene	1.03		ug/L	1.00		103					
p-Ethyltoluene	1.10		ug/L	1.00		110					
p-Isopropyltoluene	2.22		ug/L	1.00		222					
sec-Butylbenzene	1.07		ug/L	1.00		107					
Styrene	0.930		ug/L	1.00		93.0					
Naphthalene	2.26		ug/L	1.00		226					
tert-Butyl alcohol (TBA)	6.80		ug/L	5.00		136					
tert-Butylbenzene	1.02		ug/L	1.00		102					
Tetrachloroethylene	1.08		ug/L	1.00		108					
Toluene	1.09		ug/L	1.00		109					
trans-1,2-Dichloroethylene	1.02		ug/L	1.00		102					
trans-1,3-Dichloropropylene	0.690		ug/L	1.00		69.0					
Trichloroethylene	1.00		ug/L	1.00		100					
Trichlorofluoromethane	1.25		ug/L	1.00		125					
Vinyl Chloride	1.21		ug/L	1.00		121					
Xylenes, Total	3.25		ug/L	3.00		108					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		ug/L	10.0		101					
Surrogate: SURR: Toluene-d8	9.88		ug/L	10.0		98.8					
Surrogate: SURR: p-Bromofluorobenzene	10.2		ug/L	10.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL5)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	1.77		ug/L	2.00		88.5					
1,1,1-Trichloroethane	2.04		ug/L	2.00		102					
1,1,2,2-Tetrachloroethane	1.95		ug/L	2.00		97.5					
1,2,4-Trichlorobenzene	2.30		ug/L	2.00		115					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.14		ug/L	2.00		107					
1,2-Dichlorobenzene	2.02		ug/L	2.00		101					
1,1,2-Trichloroethane	2.08		ug/L	2.00		104					
1,1-Dichloroethane	2.18		ug/L	2.00		109					
1,3-Dichlorobenzene	1.90		ug/L	2.00		95.0					
1,1-Dichloroethylene	2.15		ug/L	2.00		108					
1,4-Dichlorobenzene	1.93		ug/L	2.00		96.5					
1,2,3-Trichlorobenzene	2.30		ug/L	2.00		115					
1,2,3-Trichloropropane	2.03		ug/L	2.00		102					
1,2,4-Trichlorobenzene	2.30		ug/L	2.00		115					
1,2,4-Trimethylbenzene	1.97		ug/L	2.00		98.5					
1,2-Dibromo-3-chloropropane	1.83		ug/L	2.00		91.5					
1,2-Dibromoethane	2.02		ug/L	2.00		101					
1,2-Dichlorobenzene	2.02		ug/L	2.00		101					
1,2-Dichloroethane	2.26		ug/L	2.00		113					
1,2-Dichloropropane	2.04		ug/L	2.00		102					
1,3,5-Trimethylbenzene	1.85		ug/L	2.00		92.5					
1,3-Dichlorobenzene	1.90		ug/L	2.00		95.0					
1,3-Dichloropropane	2.11		ug/L	2.00		106					
1,4-Dichlorobenzene	1.93		ug/L	2.00		96.5					
2-Butanone	2.33		ug/L	2.00		116					
2-Hexanone	2.14		ug/L	2.00		107					
4-Methyl-2-pentanone	2.18		ug/L	2.00		109					
Acetone	2.00		ug/L	2.00		100					
Acrolein	8.91		ug/L	8.00		111					
Acrylonitrile	11.6		ug/L	10.0		116					
Benzene	2.19		ug/L	2.00		110					
Bromochloromethane	2.29		ug/L	2.00		114					
Bromodichloromethane	1.80		ug/L	2.00		90.0					
Bromoform	1.53		ug/L	2.00		76.5					
Bromomethane	1.47		ug/L	2.00		73.5					
Carbon disulfide	2.08		ug/L	2.00		104					
Carbon tetrachloride	1.97		ug/L	2.00		98.5					
Chlorobenzene	2.01		ug/L	2.00		100					
Chloroethane	2.28		ug/L	2.00		114					
Chloroform	2.20		ug/L	2.00		110					
Chloromethane	2.18		ug/L	2.00		109					
cis-1,2-Dichloroethylene	2.16		ug/L	2.00		108					
cis-1,3-Dichloropropylene	1.76		ug/L	2.00		88.0					
Cyclohexane	2.12		ug/L	2.00		106					
Dibromochloromethane	1.65		ug/L	2.00		82.5					
Dibromomethane	2.12		ug/L	2.00		106					
Dichlorodifluoromethane	2.29		ug/L	2.00		114					
Ethyl Benzene	2.01		ug/L	2.00		100					
Hexachlorobutadiene	2.01		ug/L	2.00		100					
Isopropylbenzene	1.85		ug/L	2.00		92.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL5)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	2.74		ug/L	2.00		137					
Methyl tert-butyl ether (MTBE)	2.64		ug/L	2.00		132					
Methylcyclohexane	1.91		ug/L	2.00		95.5					
Methylene chloride	3.94		ug/L	2.00		197					
Naphthalene	3.27		ug/L	2.00		164					
n-Butylbenzene	1.78		ug/L	2.00		89.0					
n-Propylbenzene	1.87		ug/L	2.00		93.5					
o-Xylene	1.94		ug/L	2.00		97.0					
p- & m- Xylenes	3.95		ug/L	4.00		98.8					
Hexachlorobutadiene	2.01		ug/L	2.00		100					
p-Diethylbenzene	1.76		ug/L	2.00		88.0					
p-Ethyltoluene	1.84		ug/L	2.00		92.0					
p-Isopropyltoluene	2.58		ug/L	2.00		129					
sec-Butylbenzene	1.84		ug/L	2.00		92.0					
Styrene	1.84		ug/L	2.00		92.0					
Naphthalene	3.27		ug/L	2.00		164					
tert-Butyl alcohol (TBA)	21.1		ug/L	10.0		211					
tert-Butylbenzene	1.82		ug/L	2.00		91.0					
Tetrachloroethylene	2.00		ug/L	2.00		100					
Toluene	2.03		ug/L	2.00		102					
trans-1,2-Dichloroethylene	2.17		ug/L	2.00		108					
trans-1,3-Dichloropropylene	1.76		ug/L	2.00		88.0					
Trichloroethylene	1.98		ug/L	2.00		99.0					
Trichlorofluoromethane	2.21		ug/L	2.00		110					
Vinyl Chloride	2.08		ug/L	2.00		104					
Xylenes, Total	5.89		ug/L	6.00		98.2					
Surrogate: SURR: 1,2-Dichloroethane-d4	11.0		ug/L	10.0		110					
Surrogate: SURR: Toluene-d8	10.2		ug/L	10.0		102					
Surrogate: SURR: p-Bromofluorobenzene	9.69		ug/L	10.0		96.9					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL6)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	3.73		ug/L	4.00		93.2					
1,1,1-Trichloroethane	4.22		ug/L	4.00		106					
1,1,2,2-Tetrachloroethane	3.82		ug/L	4.00		95.5					
1,2,4-Trichlorobenzene	4.31		ug/L	4.00		108					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	4.34		ug/L	4.00		108					
1,2-Dichlorobenzene	4.08		ug/L	4.00		102					
1,1,2-Trichloroethane	4.02		ug/L	4.00		100					
1,1-Dichloroethane	4.43		ug/L	4.00		111					
1,3-Dichlorobenzene	3.97		ug/L	4.00		99.2					
1,1-Dichloroethylene	4.29		ug/L	4.00		107					
1,4-Dichlorobenzene	3.99		ug/L	4.00		99.8					
1,2,3-Trichlorobenzene	4.31		ug/L	4.00		108					
1,2,3-Trichloropropane	3.99		ug/L	4.00		99.8					
1,2,4-Trichlorobenzene	4.31		ug/L	4.00		108					
1,2,4-Trimethylbenzene	3.98		ug/L	4.00		99.5					
1,2-Dibromo-3-chloropropane	3.58		ug/L	4.00		89.5					
1,2-Dibromoethane	4.00		ug/L	4.00		100					
1,2-Dichlorobenzene	4.08		ug/L	4.00		102					
1,2-Dichloroethane	4.34		ug/L	4.00		108					
1,2-Dichloropropane	4.11		ug/L	4.00		103					
1,3,5-Trimethylbenzene	3.89		ug/L	4.00		97.2					
1,3-Dichlorobenzene	3.97		ug/L	4.00		99.2					
1,3-Dichloropropane	4.17		ug/L	4.00		104					
1,4-Dichlorobenzene	3.99		ug/L	4.00		99.8					
2-Butanone	4.50		ug/L	4.00		112					
2-Hexanone	3.92		ug/L	4.00		98.0					
4-Methyl-2-pentanone	3.73		ug/L	4.00		93.2					
Acetone	3.11		ug/L	4.00		77.8					
Acrolein	17.1		ug/L	16.0		107					
Acrylonitrile	21.4		ug/L	20.0		107					
Benzene	4.31		ug/L	4.00		108					
Bromochloromethane	4.31		ug/L	4.00		108					
Bromodichloromethane	3.79		ug/L	4.00		94.8					
Bromoform	3.30		ug/L	4.00		82.5					
Bromomethane	3.51		ug/L	4.00		87.8					
Carbon disulfide	4.21		ug/L	4.00		105					
Carbon tetrachloride	4.12		ug/L	4.00		103					
Chlorobenzene	4.07		ug/L	4.00		102					
Chloroethane	4.57		ug/L	4.00		114					
Chloroform	4.32		ug/L	4.00		108					
Chloromethane	4.36		ug/L	4.00		109					
cis-1,2-Dichloroethylene	4.23		ug/L	4.00		106					
cis-1,3-Dichloropropylene	3.77		ug/L	4.00		94.2					
Cyclohexane	4.37		ug/L	4.00		109					
Dibromochloromethane	3.55		ug/L	4.00		88.8					
Dibromomethane	4.05		ug/L	4.00		101					
Dichlorodifluoromethane	4.74		ug/L	4.00		118					
Ethyl Benzene	4.06		ug/L	4.00		102					
Hexachlorobutadiene	4.15		ug/L	4.00		104					
Isopropylbenzene	3.89		ug/L	4.00		97.2					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL6)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	5.60		ug/L	4.00		140					
Methyl tert-butyl ether (MTBE)	5.12		ug/L	4.00		128					
Methylcyclohexane	4.05		ug/L	4.00		101					
Methylene chloride	6.02		ug/L	4.00		150					
Naphthalene	4.94		ug/L	4.00		124					
n-Butylbenzene	3.85		ug/L	4.00		96.2					
n-Propylbenzene	3.91		ug/L	4.00		97.8					
o-Xylene	4.00		ug/L	4.00		100					
p- & m- Xylenes	8.05		ug/L	8.00		101					
Hexachlorobutadiene	4.15		ug/L	4.00		104					
p-Diethylbenzene	3.89		ug/L	4.00		97.2					
p-Ethyltoluene	3.86		ug/L	4.00		96.5					
p-Isopropyltoluene	4.53		ug/L	4.00		113					
sec-Butylbenzene	3.91		ug/L	4.00		97.8					
Styrene	3.88		ug/L	4.00		97.0					
Naphthalene	4.94		ug/L	4.00		124					
tert-Butyl alcohol (TBA)	37.6		ug/L	20.0		188					
tert-Butylbenzene	3.91		ug/L	4.00		97.8					
Tetrachloroethylene	3.97		ug/L	4.00		99.2					
Toluene	4.13		ug/L	4.00		103					
trans-1,2-Dichloroethylene	4.34		ug/L	4.00		108					
trans-1,3-Dichloropropylene	3.69		ug/L	4.00		92.2					
Trichloroethylene	4.08		ug/L	4.00		102					
Trichlorofluoromethane	4.51		ug/L	4.00		113					
Vinyl Chloride	4.41		ug/L	4.00		110					
Xylenes, Total	12.0		ug/L	12.0		100					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.6		ug/L	10.0		106					
Surrogate: SURR: Toluene-d8	10.2		ug/L	10.0		102					
Surrogate: SURR: p-Bromofluorobenzene	9.85		ug/L	10.0		98.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL7)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	9.65		ug/L	10.0		96.5					
1,1,1-Trichloroethane	9.97		ug/L	10.0		99.7					
1,1,2,2-Tetrachloroethane	9.95		ug/L	10.0		99.5					
1,2,4-Trichlorobenzene	9.46		ug/L	10.0		94.6					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.98		ug/L	10.0		99.8					
1,2-Dichlorobenzene	9.93		ug/L	10.0		99.3					
1,1,2-Trichloroethane	9.79		ug/L	10.0		97.9					
1,1-Dichloroethane	10.1		ug/L	10.0		101					
1,3-Dichlorobenzene	9.92		ug/L	10.0		99.2					
1,1-Dichloroethylene	10.3		ug/L	10.0		103					
1,4-Dichlorobenzene	9.92		ug/L	10.0		99.2					
1,2,3-Trichlorobenzene	9.46		ug/L	10.0		94.6					
1,2,3-Trichloropropane	9.99		ug/L	10.0		99.9					
1,2,4-Trichlorobenzene	9.46		ug/L	10.0		94.6					
1,2,4-Trimethylbenzene	9.93		ug/L	10.0		99.3					
1,2-Dibromo-3-chloropropane	9.40		ug/L	10.0		94.0					
1,2-Dibromoethane	9.80		ug/L	10.0		98.0					
1,2-Dichlorobenzene	9.93		ug/L	10.0		99.3					
1,2-Dichloroethane	10.3		ug/L	10.0		103					
1,2-Dichloropropane	9.73		ug/L	10.0		97.3					
1,3,5-Trimethylbenzene	9.91		ug/L	10.0		99.1					
1,3-Dichlorobenzene	9.92		ug/L	10.0		99.2					
1,3-Dichloropropane	9.83		ug/L	10.0		98.3					
1,4-Dichlorobenzene	9.92		ug/L	10.0		99.2					
2-Butanone	10.1		ug/L	10.0		101					
2-Hexanone	9.57		ug/L	10.0		95.7					
4-Methyl-2-pentanone	9.54		ug/L	10.0		95.4					
Acetone	10.8		ug/L	10.0		108					
Acrolein	42.0		ug/L	40.0		105					
Acrylonitrile	51.3		ug/L	50.0		103					
Benzene	10.2		ug/L	10.0		102					
Bromochloromethane	10.1		ug/L	10.0		101					
Bromodichloromethane	9.60		ug/L	10.0		96.0					
Bromoform	9.27		ug/L	10.0		92.7					
Bromomethane	7.50		ug/L	10.0		75.0					
Carbon disulfide	10.1		ug/L	10.0		101					
Carbon tetrachloride	9.63		ug/L	10.0		96.3					
Chlorobenzene	9.85		ug/L	10.0		98.5					
Chloroethane	10.2		ug/L	10.0		102					
Chloroform	10.0		ug/L	10.0		100					
Chloromethane	10.4		ug/L	10.0		104					
cis-1,2-Dichloroethylene	10.3		ug/L	10.0		103					
cis-1,3-Dichloropropylene	9.46		ug/L	10.0		94.6					
Cyclohexane	9.93		ug/L	10.0		99.3					
Dibromochloromethane	9.49		ug/L	10.0		94.9					
Dibromomethane	9.87		ug/L	10.0		98.7					
Dichlorodifluoromethane	10.7		ug/L	10.0		107					
Ethyl Benzene	9.82		ug/L	10.0		98.2					
Hexachlorobutadiene	9.83		ug/L	10.0		98.3					
Isopropylbenzene	9.88		ug/L	10.0		98.8					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL7) Prepared & Analyzed: 01/07/2026											
Methyl acetate	9.50		ug/L	10.0		95.0					
Methyl tert-butyl ether (MTBE)	9.71		ug/L	10.0		97.1					
Methylcyclohexane	9.44		ug/L	10.0		94.4					
Methylene chloride	10.8		ug/L	10.0		108					
Naphthalene	9.61		ug/L	10.0		96.1					
n-Butylbenzene	9.58		ug/L	10.0		95.8					
n-Propylbenzene	9.87		ug/L	10.0		98.7					
o-Xylene	9.84		ug/L	10.0		98.4					
p- & m- Xylenes	19.6		ug/L	20.0		97.8					
Hexachlorobutadiene	9.83		ug/L	10.0		98.3					
p-Diethylbenzene	9.65		ug/L	10.0		96.5					
p-Ethyltoluene	9.85		ug/L	10.0		98.5					
p-Isopropyltoluene	9.95		ug/L	10.0		99.5					
sec-Butylbenzene	9.80		ug/L	10.0		98.0					
Styrene	9.75		ug/L	10.0		97.5					
Naphthalene	9.61		ug/L	10.0		96.1					
tert-Butyl alcohol (TBA)	53.3		ug/L	50.0		107					
tert-Butylbenzene	9.85		ug/L	10.0		98.5					
Tetrachloroethylene	9.87		ug/L	10.0		98.7					
Toluene	9.86		ug/L	10.0		98.6					
trans-1,2-Dichloroethylene	10.2		ug/L	10.0		102					
trans-1,3-Dichloropropylene	9.22		ug/L	10.0		92.2					
Trichloroethylene	9.63		ug/L	10.0		96.3					
Trichlorofluoromethane	10.2		ug/L	10.0		102					
Vinyl Chloride	10.2		ug/L	10.0		102					
Xylenes, Total	29.4		ug/L	30.0		98.0					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		ug/L	10.0		104					
Surrogate: SURR: Toluene-d8	9.94		ug/L	10.0		99.4					
Surrogate: SURR: p-Bromofluorobenzene	10.2		ug/L	10.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL8)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	20.7		ug/L	20.0		103					
1,1,1-Trichloroethane	20.0		ug/L	20.0		100					
1,1,2,2-Tetrachloroethane	20.1		ug/L	20.0		100					
1,2,4-Trichlorobenzene	21.1		ug/L	20.0		105					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	20.0		ug/L	20.0		100					
1,2-Dichlorobenzene	20.1		ug/L	20.0		101					
1,1,2-Trichloroethane	20.4		ug/L	20.0		102					
1,1-Dichloroethane	19.9		ug/L	20.0		99.4					
1,3-Dichlorobenzene	20.2		ug/L	20.0		101					
1,1-Dichloroethylene	19.4		ug/L	20.0		97.2					
1,4-Dichlorobenzene	20.2		ug/L	20.0		101					
1,2,3-Trichlorobenzene	21.1		ug/L	20.0		105					
1,2,3-Trichloropropane	20.0		ug/L	20.0		100					
1,2,4-Trichlorobenzene	21.1		ug/L	20.0		105					
1,2,4-Trimethylbenzene	20.1		ug/L	20.0		101					
1,2-Dibromo-3-chloropropane	21.2		ug/L	20.0		106					
1,2-Dibromoethane	20.4		ug/L	20.0		102					
1,2-Dichlorobenzene	20.1		ug/L	20.0		101					
1,2-Dichloroethane	19.4		ug/L	20.0		97.1					
1,2-Dichloropropane	20.6		ug/L	20.0		103					
1,3,5-Trimethylbenzene	20.2		ug/L	20.0		101					
1,3-Dichlorobenzene	20.2		ug/L	20.0		101					
1,3-Dichloropropane	20.3		ug/L	20.0		102					
1,4-Dichlorobenzene	20.2		ug/L	20.0		101					
2-Butanone	19.8		ug/L	20.0		98.9					
2-Hexanone	20.8		ug/L	20.0		104					
4-Methyl-2-pentanone	20.9		ug/L	20.0		105					
Acetone	18.3		ug/L	20.0		91.5					
Acrolein	76.0		ug/L	80.0		95.0					
Acrylonitrile	97.3		ug/L	100		97.3					
Benzene	19.6		ug/L	20.0		98.0					
Bromochloromethane	19.9		ug/L	20.0		99.4					
Bromodichloromethane	20.8		ug/L	20.0		104					
Bromoform	21.5		ug/L	20.0		107					
Bromomethane	25.0		ug/L	20.0		125					
Carbon disulfide	19.8		ug/L	20.0		99.2					
Carbon tetrachloride	20.7		ug/L	20.0		104					
Chlorobenzene	20.3		ug/L	20.0		102					
Chloroethane	19.7		ug/L	20.0		98.6					
Chloroform	19.9		ug/L	20.0		99.6					
Chloromethane	19.2		ug/L	20.0		95.9					
cis-1,2-Dichloroethylene	19.4		ug/L	20.0		97.0					
cis-1,3-Dichloropropylene	21.1		ug/L	20.0		105					
Cyclohexane	20.1		ug/L	20.0		101					
Dibromochloromethane	21.0		ug/L	20.0		105					
Dibromomethane	20.3		ug/L	20.0		101					
Dichlorodifluoromethane	18.6		ug/L	20.0		93.0					
Ethyl Benzene	20.4		ug/L	20.0		102					
Hexachlorobutadiene	20.4		ug/L	20.0		102					
Isopropylbenzene	20.2		ug/L	20.0		101					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL8)											
Prepared & Analyzed: 01/07/2026											
Methyl acetate	21.0		ug/L	20.0		105					
Methyl tert-butyl ether (MTBE)	20.6		ug/L	20.0		103					
Methylcyclohexane	21.1		ug/L	20.0		106					
Methylene chloride	18.3		ug/L	20.0		91.4					
Naphthalene	20.8		ug/L	20.0		104					
n-Butylbenzene	20.8		ug/L	20.0		104					
n-Propylbenzene	20.3		ug/L	20.0		101					
o-Xylene	20.3		ug/L	20.0		102					
p- & m- Xylenes	40.9		ug/L	40.0		102					
Hexachlorobutadiene	20.4		ug/L	20.0		102					
p-Diethylbenzene	20.7		ug/L	20.0		104					
p-Ethyltoluene	20.3		ug/L	20.0		102					
p-Isopropyltoluene	20.1		ug/L	20.0		100					
sec-Butylbenzene	20.4		ug/L	20.0		102					
Styrene	20.5		ug/L	20.0		103					
Naphthalene	20.8		ug/L	20.0		104					
tert-Butyl alcohol (TBA)	93.4		ug/L	100		93.4					
tert-Butylbenzene	20.3		ug/L	20.0		102					
Tetrachloroethylene	20.3		ug/L	20.0		101					
Toluene	20.3		ug/L	20.0		101					
trans-1,2-Dichloroethylene	19.7		ug/L	20.0		98.5					
trans-1,3-Dichloropropylene	21.6		ug/L	20.0		108					
Trichloroethylene	20.7		ug/L	20.0		104					
Trichlorofluoromethane	19.6		ug/L	20.0		97.8					
Vinyl Chloride	19.6		ug/L	20.0		98.0					
Xylenes, Total	61.2		ug/L	60.0		102					
Surrogate: SURR: 1,2-Dichloroethane-d4	9.57		ug/L	10.0		95.7					
Surrogate: SURR: Toluene-d8	10.1		ug/L	10.0		101					
Surrogate: SURR: p-Bromofluorobenzene	9.85		ug/L	10.0		98.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL9)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	41.9		ug/L	40.0		105					
1,1,1-Trichloroethane	36.4		ug/L	40.0		91.0					
1,1,2,2-Tetrachloroethane	40.4		ug/L	40.0		101					
1,2,4-Trichlorobenzene	43.3		ug/L	40.0		108					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35.4		ug/L	40.0		88.6					
1,2-Dichlorobenzene	40.8		ug/L	40.0		102					
1,1,2-Trichloroethane	39.8		ug/L	40.0		99.5					
1,1-Dichloroethane	37.3		ug/L	40.0		93.2					
1,3-Dichlorobenzene	40.8		ug/L	40.0		102					
1,1-Dichloroethylene	34.9		ug/L	40.0		87.4					
1,4-Dichlorobenzene	41.3		ug/L	40.0		103					
1,2,3-Trichlorobenzene	43.3		ug/L	40.0		108					
1,2,3-Trichloropropane	40.4		ug/L	40.0		101					
1,2,4-Trichlorobenzene	43.3		ug/L	40.0		108					
1,2,4-Trimethylbenzene	41.2		ug/L	40.0		103					
1,2-Dibromo-3-chloropropane	44.7		ug/L	40.0		112					
1,2-Dibromoethane	39.9		ug/L	40.0		99.8					
1,2-Dichlorobenzene	40.8		ug/L	40.0		102					
1,2-Dichloroethane	35.3		ug/L	40.0		88.3					
1,2-Dichloropropane	40.1		ug/L	40.0		100					
1,3,5-Trimethylbenzene	41.4		ug/L	40.0		104					
1,3-Dichlorobenzene	40.8		ug/L	40.0		102					
1,3-Dichloropropane	39.5		ug/L	40.0		98.8					
1,4-Dichlorobenzene	41.3		ug/L	40.0		103					
2-Butanone	36.0		ug/L	40.0		90.0					
2-Hexanone	42.2		ug/L	40.0		105					
4-Methyl-2-pentanone	42.6		ug/L	40.0		107					
Acetone	33.8		ug/L	40.0		84.6					
Acrolein	85.8		ug/L	100		85.8					
Acrylonitrile	186		ug/L	200		93.1					
Benzene	36.2		ug/L	40.0		90.6					
Bromochloromethane	33.0		ug/L	40.0		82.6					
Bromodichloromethane	41.9		ug/L	40.0		105					
Bromoform	47.5		ug/L	40.0		119					
Bromomethane	61.6		ug/L	40.0		154					
Carbon disulfide	37.0		ug/L	40.0		92.4					
Carbon tetrachloride	38.5		ug/L	40.0		96.2					
Chlorobenzene	40.7		ug/L	40.0		102					
Chloroethane	33.3		ug/L	40.0		83.3					
Chloroform	34.5		ug/L	40.0		86.2					
Chloromethane	32.1		ug/L	40.0		80.3					
cis-1,2-Dichloroethylene	35.7		ug/L	40.0		89.2					
cis-1,3-Dichloropropylene	42.3		ug/L	40.0		106					
Cyclohexane	36.5		ug/L	40.0		91.3					
Dibromochloromethane	43.8		ug/L	40.0		110					
Dibromomethane	39.1		ug/L	40.0		97.6					
Dichlorodifluoromethane	26.2		ug/L	40.0		65.6					
Ethyl Benzene	39.6		ug/L	40.0		99.1					
Hexachlorobutadiene	41.9		ug/L	40.0		105					
Isopropylbenzene	40.8		ug/L	40.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
CAL (S6A1310-CAL9) Prepared & Analyzed: 01/07/2026											
Methyl acetate	42.6		ug/L	40.0		107					
Methyl tert-butyl ether (MTBE)	32.4		ug/L	40.0		81.0					
Methylcyclohexane	41.6		ug/L	40.0		104					
Methylene chloride	31.3		ug/L	40.0		78.2					
Naphthalene	42.1		ug/L	40.0		105					
n-Butylbenzene	43.5		ug/L	40.0		109					
n-Propylbenzene	41.3		ug/L	40.0		103					
o-Xylene	40.6		ug/L	40.0		102					
p- & m- Xylenes	81.6		ug/L	80.0		102					
Hexachlorobutadiene	41.9		ug/L	40.0		105					
p-Diethylbenzene	42.4		ug/L	40.0		106					
p-Ethyltoluene	41.3		ug/L	40.0		103					
p-Isopropyltoluene	40.6		ug/L	40.0		102					
sec-Butylbenzene	41.5		ug/L	40.0		104					
Styrene	41.4		ug/L	40.0		103					
Naphthalene	42.1		ug/L	40.0		105					
tert-Butyl alcohol (TBA)	139		ug/L	200		69.3					
tert-Butylbenzene	41.3		ug/L	40.0		103					
Tetrachloroethylene	42.1		ug/L	40.0		105					
Toluene	39.9		ug/L	40.0		99.7					
trans-1,2-Dichloroethylene	35.2		ug/L	40.0		87.9					
trans-1,3-Dichloropropylene	43.8		ug/L	40.0		110					
Trichloroethylene	40.7		ug/L	40.0		102					
Trichlorofluoromethane	32.4		ug/L	40.0		81.1					
Vinyl Chloride	32.0		ug/L	40.0		80.0					
Xylenes, Total	122		ug/L	120		102					
Surrogate: SURR: 1,2-Dichloroethane-d4	8.56		ug/L	10.0		85.6					
Surrogate: SURR: Toluene-d8	9.76		ug/L	10.0		97.6					
Surrogate: SURR: p-Bromofluorobenzene	9.71		ug/L	10.0		97.1					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
8260 (S6A1310-CALA)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	86.4		ug/L	80.0		108					
1,1,1-Trichloroethane	64.3		ug/L	80.0		80.4					
1,1,2,2-Tetrachloroethane	85.7		ug/L	80.0		107					
1,2,4-Trichlorobenzene	99.7		ug/L	80.0		125					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	64.5		ug/L	80.0		80.7					
1,2-Dichlorobenzene	87.2		ug/L	80.0		109					
1,1,2-Trichloroethane	80.6		ug/L	80.0		101					
1,1-Dichloroethane	65.1		ug/L	80.0		81.3					
1,3-Dichlorobenzene	87.6		ug/L	80.0		109					
1,1-Dichloroethylene	59.9		ug/L	80.0		74.9					
1,4-Dichlorobenzene	89.3		ug/L	80.0		112					
1,2,3-Trichlorobenzene	99.7		ug/L	80.0		125					
1,2,3-Trichloropropane	84.8		ug/L	80.0		106					
1,2,4-Trichlorobenzene	99.7		ug/L	80.0		125					
1,2,4-Trimethylbenzene	86.9		ug/L	80.0		109					
1,2-Dibromo-3-chloropropane	105		ug/L	80.0		131					
1,2-Dibromoethane	80.5		ug/L	80.0		101					
1,2-Dichlorobenzene	87.2		ug/L	80.0		109					
1,2-Dichloroethane	59.7		ug/L	80.0		74.7					
1,2-Dichloropropane	81.7		ug/L	80.0		102					
1,3,5-Trimethylbenzene	87.2		ug/L	80.0		109					
1,3-Dichlorobenzene	87.6		ug/L	80.0		109					
1,3-Dichloropropane	79.4		ug/L	80.0		99.2					
1,4-Dichlorobenzene	89.3		ug/L	80.0		112					
2-Butanone	62.0		ug/L	80.0		77.5					
2-Hexanone	85.9		ug/L	80.0		107					
4-Methyl-2-pentanone	87.9		ug/L	80.0		110					
Acetone	73.9		ug/L	80.0		92.4					
Acrolein	154		ug/L	200		76.9					
Acrylonitrile	322		ug/L	400		80.4					
Benzene	63.3		ug/L	80.0		79.1					
Bromochloromethane	47.0		ug/L	80.0		58.7					
Bromodichloromethane	86.8		ug/L	80.0		108					
Bromoform	105		ug/L	80.0		131					
Bromomethane	117		ug/L	80.0		147					
Carbon disulfide	67.2		ug/L	80.0		84.0					
Carbon tetrachloride	71.8		ug/L	80.0		89.8					
Chlorobenzene	85.9		ug/L	80.0		107					
Chloroethane	58.0		ug/L	80.0		72.5					
Chloroform	59.6		ug/L	80.0		74.5					
Chloromethane	68.9		ug/L	80.0		86.1					
cis-1,2-Dichloroethylene	62.1		ug/L	80.0		77.6					
cis-1,3-Dichloropropylene	87.7		ug/L	80.0		110					
Cyclohexane	66.4		ug/L	80.0		83.0					
Dibromochloromethane	92.4		ug/L	80.0		115					
Dibromomethane	77.9		ug/L	80.0		97.3					
Dichlorodifluoromethane	48.7		ug/L	80.0		60.9					
Ethyl Benzene	81.0		ug/L	80.0		101					
Hexachlorobutadiene	98.6		ug/L	80.0		123					
Isopropylbenzene	86.4		ug/L	80.0		108					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
8260 (S6A1310-CALA)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	73.0		ug/L	80.0		91.3					
Methyl tert-butyl ether (MTBE)	28.1		ug/L	80.0		35.1					
Methylcyclohexane	91.0		ug/L	80.0		114					
Methylene chloride	51.5		ug/L	80.0		64.4					
Naphthalene	95.1		ug/L	80.0		119					
n-Butylbenzene	94.1		ug/L	80.0		118					
n-Propylbenzene	85.9		ug/L	80.0		107					
o-Xylene	83.8		ug/L	80.0		105					
p- & m- Xylenes	165		ug/L	160		103					
Hexachlorobutadiene	98.6		ug/L	80.0		123					
p-Diethylbenzene	91.2		ug/L	80.0		114					
p-Ethyltoluene	87.0		ug/L	80.0		109					
p-Isopropyltoluene	86.3		ug/L	80.0		108					
sec-Butylbenzene	87.2		ug/L	80.0		109					
Styrene	86.1		ug/L	80.0		108					
Naphthalene	95.1		ug/L	80.0		119					
tert-Butyl alcohol (TBA)	178		ug/L	400		44.6					
tert-Butylbenzene	88.9		ug/L	80.0		111					
Tetrachloroethylene	89.4		ug/L	80.0		112					
Toluene	82.4		ug/L	80.0		103					
trans-1,2-Dichloroethylene	60.7		ug/L	80.0		75.8					
trans-1,3-Dichloropropylene	89.1		ug/L	80.0		111					
Trichloroethylene	86.7		ug/L	80.0		108					
Trichlorofluoromethane	55.0		ug/L	80.0		68.8					
Vinyl Chloride	58.6		ug/L	80.0		73.3					
Xylenes, Total	249		ug/L	240		104					
Surrogate: SURR: 1,2-Dichloroethane-d4	6.69		ug/L	10.0		66.9					
Surrogate: SURR: Toluene-d8	9.33		ug/L	10.0		93.3					
Surrogate: SURR: p-Bromofluorobenzene	9.56		ug/L	10.0		95.6					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
SCV (S6A1310-SCV1)						Prepared & Analyzed: 01/07/2026					
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	70-130				
1,1,1-Trichloroethane	10.9		ug/L	10.0		109	70-130				
1,1,2,2-Tetrachloroethane	10.7		ug/L	10.0		107	70-130				
1,2,4-Trichlorobenzene	11.0		ug/L	10.0		110	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.9		ug/L	10.0		129	70-130				
1,2-Dichlorobenzene	9.95		ug/L	10.0		99.5	70-130				
1,1,2-Trichloroethane	9.78		ug/L	10.0		97.8	70-130				
1,1-Dichloroethane	9.92		ug/L	10.0		99.2	70-130				
1,3-Dichlorobenzene	10.0		ug/L	10.0		100	70-130				
1,1-Dichloroethylene	11.5		ug/L	10.0		115	70-130				
1,4-Dichlorobenzene	9.87		ug/L	10.0		98.7	70-130				
1,2,3-Trichlorobenzene	11.0		ug/L	10.0		110	70-130				
1,2,3-Trichloropropane	9.92		ug/L	10.0		99.2	70-130				
1,2,4-Trichlorobenzene	11.0		ug/L	10.0		110	70-130				
1,2,4-Trimethylbenzene	9.18		ug/L	10.0		91.8	70-130				
1,2-Dibromo-3-chloropropane	9.40		ug/L	10.0		94.0	70-130				
1,2-Dibromoethane	9.72		ug/L	10.0		97.2	70-130				
1,2-Dichlorobenzene	9.95		ug/L	10.0		99.5	70-130				
1,2-Dichloroethane	10.5		ug/L	10.0		105	70-130				
1,2-Dichloropropane	9.49		ug/L	10.0		94.9	70-130				
1,3,5-Trimethylbenzene	10.1		ug/L	10.0		101	70-130				
1,3-Dichlorobenzene	10.0		ug/L	10.0		100	70-130				
1,3-Dichloropropane	9.79		ug/L	10.0		97.9	70-130				
1,4-Dichlorobenzene	9.87		ug/L	10.0		98.7	70-130				
2-Butanone	9.74		ug/L	10.0		97.4	70-130				
2-Hexanone	9.23		ug/L	10.0		92.3	70-130				
4-Methyl-2-pentanone	9.70		ug/L	10.0		97.0	70-130				
Acetone	10.4		ug/L	10.0		104	70-130				
Acrolein	41.2		ug/L	40.0		103	70-130				
Acrylonitrile	10.0		ug/L	10.0		100	70-130				
Benzene	10.2		ug/L	10.0		102	70-130				
Bromochloromethane	10.4		ug/L	10.0		104	70-130				
Bromodichloromethane	10.3		ug/L	10.0		103	70-130				
Bromoform	9.55		ug/L	10.0		95.5	70-130				
Bromomethane	10.3		ug/L	10.0		103	70-130				
Carbon disulfide	13.1		ug/L	10.0		131	70-130	High Bias			
Carbon tetrachloride	11.1		ug/L	10.0		111	70-130				
Chlorobenzene	9.80		ug/L	10.0		98.0	70-130				
Chloroethane	13.8		ug/L	10.0		138	70-130	High Bias			
Chloroform	10.4		ug/L	10.0		104	70-130				
Chloromethane	10.8		ug/L	10.0		108	70-130				
cis-1,2-Dichloroethylene	10.8		ug/L	10.0		108	70-130				
cis-1,3-Dichloropropylene	10.3		ug/L	10.0		103	70-130				
Cyclohexane	10.7		ug/L	10.0		107	70-130				
Dibromochloromethane	10.6		ug/L	10.0		106	70-130				
Dibromomethane	9.64		ug/L	10.0		96.4	70-130				
Dichlorodifluoromethane	13.0		ug/L	10.0		130	70-130				
Ethyl Benzene	9.67		ug/L	10.0		96.7	70-130				
Hexachlorobutadiene	10.6		ug/L	10.0		106	70-130				
Isopropylbenzene	10.1		ug/L	10.0		101	70-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1310 - BA60451											
SCV (S6A1310-SCV1)						Prepared & Analyzed: 01/07/2026					
Methyl acetate	7.62		ug/L	10.0		76.2	70-130	Low Bias			
Methyl tert-butyl ether (MTBE)	9.34		ug/L	10.0		93.4	70-130				
Methylcyclohexane	9.85		ug/L	10.0		98.5	70-130				
Methylene chloride	9.91		ug/L	10.0		99.1	70-130				
Naphthalene	11.1		ug/L	10.0		111	70-130				
n-Butylbenzene	9.62		ug/L	10.0		96.2	70-130				
n-Propylbenzene	10.0		ug/L	10.0		100	70-130				
o-Xylene	10.0		ug/L	10.0		100	70-130				
p- & m- Xylenes	19.8		ug/L	20.0		99.2	70-130				
Hexachlorobutadiene	10.6		ug/L	10.0		106	70-130				
p-Diethylbenzene	10.1		ug/L	10.0		101	70-130				
p-Ethyltoluene	9.77		ug/L	10.0		97.7	70-130				
p-Isopropyltoluene	10.5		ug/L	10.0		105	70-130				
sec-Butylbenzene	9.90		ug/L	10.0		99.0	70-130				
Styrene	9.94		ug/L	10.0		99.4	70-130				
Naphthalene	11.1		ug/L	10.0		111	70-130				
tert-Butyl alcohol (TBA)	40.3		ug/L	50.0		80.6	70-130				
tert-Butylbenzene	9.65		ug/L	10.0		96.5	70-130				
Tetrachloroethylene	5.73		ug/L	10.0		57.3	70-130				
Toluene	9.73		ug/L	10.0		97.3	70-130				
trans-1,2-Dichloroethylene	11.2		ug/L	10.0		112	70-130				
trans-1,3-Dichloropropylene	9.05		ug/L	10.0		90.5	70-130				
Trichloroethylene	9.22		ug/L	10.0		92.2	70-130				
Trichlorofluoromethane	11.3		ug/L	10.0		113	70-130				
Vinyl Chloride	10.7		ug/L	10.0		107	70-130				
Xylenes, Total	29.8		ug/L	30.0		99.5	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		ug/L	10.0		109	70-130				
Surrogate: SURR: Toluene-d8	9.97		ug/L	10.0		99.7	70-130				
Surrogate: SURR: p-Bromofluorobenzene	10.0		ug/L	10.0		100	70-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1515 - BA60715											
S6A1515-CCV1-Calibration Check (S6A1515)						Prepared & Analyzed: 01/14/2026					
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	80-120				
1,1,1-Trichloroethane	10.7		ug/L	10.0		107	80-120				
1,1,2,2-Tetrachloroethane	11.4		ug/L	10.0		114	80-120				
1,2,4-Trichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		ug/L	10.0		113	80-120				
1,2-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,1,2-Trichloroethane	10.7		ug/L	10.0		107	80-120				
1,1-Dichloroethane	9.84		ug/L	10.0		98.4	80-120				
1,3-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,1-Dichloroethylene	11.7		ug/L	10.0		117	80-120				
1,4-Dichlorobenzene	10.3		ug/L	10.0		103	80-120				
1,2,3-Trichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,2,3-Trichloropropane	11.1		ug/L	10.0		111	80-120				
1,2,4-Trichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,2,4-Trimethylbenzene	9.53		ug/L	10.0		95.3	80-120				
1,2-Dibromo-3-chloropropane	12.3		ug/L	10.0		123	80-120	High Bias			
1,2-Dibromoethane	10.9		ug/L	10.0		109	80-120				
1,2-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,2-Dichloroethane	11.4		ug/L	10.0		114	80-120				
1,2-Dichloropropane	10.1		ug/L	10.0		101	80-120				
1,3,5-Trimethylbenzene	10.4		ug/L	10.0		104	80-120				
1,3-Dichlorobenzene	10.2		ug/L	10.0		102	80-120				
1,3-Dichloropropane	10.7		ug/L	10.0		107	80-120				
1,4-Dichlorobenzene	10.3		ug/L	10.0		103	80-120				
2-Butanone	11.2		ug/L	10.0		112	80-120				
2-Hexanone	10.8		ug/L	10.0		108	80-120				
4-Methyl-2-pentanone	11.0		ug/L	10.0		110	80-120				
Acetone	14.7		ug/L	10.0		147	80-120	High Bias			
Acrolein	60.6		ug/L	25.0		242	80-120	High Bias			
Acrylonitrile	54.2		ug/L	50.0		108	80-120				
Benzene	10.4		ug/L	10.0		104	80-120				
Bromochloromethane	11.9		ug/L	10.0		119	80-120				
Bromodichloromethane	10.9		ug/L	10.0		109	80-120				
Bromoform	10.8		ug/L	10.0		108	80-120				
Bromomethane	3.30		ug/L	10.0		33.0	80-120	Low Bias			
Carbon disulfide	9.83		ug/L	10.0		98.3	80-120				
Carbon tetrachloride	10.5		ug/L	10.0		105	80-120				
Chlorobenzene	10.6		ug/L	10.0		106	80-120				
Chloroethane	10.5		ug/L	10.0		105	80-120				
Chloroform	10.7		ug/L	10.0		107	80-120				
Chloromethane	9.18		ug/L	10.0		91.8	80-120				
cis-1,2-Dichloroethylene	11.0		ug/L	10.0		110	80-120				
cis-1,3-Dichloropropylene	11.0		ug/L	10.0		110	80-120				
Cyclohexane	10.8		ug/L	10.0		108	80-120				
Dibromochloromethane	11.6		ug/L	10.0		116	80-120				
Dibromomethane	10.6		ug/L	10.0		106	80-120				
Dichlorodifluoromethane	7.26		ug/L	10.0		72.6	80-120	Low Bias			
Ethyl Benzene	10.2		ug/L	10.0		102	80-120				
Hexachlorobutadiene	10.2		ug/L	10.0		102	80-120				
Isopropylbenzene	10.0		ug/L	10.0		100	80-120				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1515 - BA60715											
S6A1515-CCV1-Calibration Check (S6A1515)						Prepared & Analyzed: 01/14/2026					
Methyl acetate	8.15		ug/L	10.0		81.5	80-120				
Methyl tert-butyl ether (MTBE)	9.31		ug/L	10.0		93.1	80-120				
Methylcyclohexane	10.4		ug/L	10.0		104	80-120				
Methylene chloride	16.3		ug/L	10.0		163	80-120	High Bias			
Naphthalene	13.2		ug/L	10.0		132	80-120	High Bias			
n-Butylbenzene	11.7		ug/L	10.0		117	80-120				
n-Propylbenzene	10.4		ug/L	10.0		104	80-120				
o-Xylene	10.7		ug/L	10.0		107	80-120				
p- & m- Xylenes	21.2		ug/L	20.0		106	80-120				
Hexachlorobutadiene	10.2		ug/L	10.0		102	80-120				
p-Diethylbenzene	10.7		ug/L	10.0		107	80-120				
p-Ethyltoluene	10.2		ug/L	10.0		102	80-120				
p-Isopropyltoluene	10.2		ug/L	10.0		102	80-120				
sec-Butylbenzene	10.5		ug/L	10.0		105	80-120				
Styrene	11.2		ug/L	10.0		112	80-120				
Naphthalene	13.2		ug/L	10.0		132	80-120	High Bias			
tert-Butyl alcohol (TBA)	47.2		ug/L	50.0		94.5	80-120				
tert-Butylbenzene	10.4		ug/L	10.0		104	80-120				
Tetrachloroethylene	9.11		ug/L	10.0		91.1	80-120				
Toluene	10.0		ug/L	10.0		100	80-120				
trans-1,2-Dichloroethylene	10.0		ug/L	10.0		100	80-120				
trans-1,3-Dichloropropylene	9.99		ug/L	10.0		99.9	80-120				
Trichloroethylene	9.71		ug/L	10.0		97.1	80-120				
Trichlorofluoromethane	10.9		ug/L	10.0		109	80-120				
Vinyl Chloride	10.0		ug/L	10.0		100	80-120				
Xylenes, Total	31.9		ug/L	30.0		106	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.5		ug/L	10.0		105	80-120				
Surrogate: SURR: Toluene-d8	9.50		ug/L	10.0		95.0	80-120				
Surrogate: SURR: p-Bromofluorobenzene	9.65		ug/L	10.0		96.5	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
Blank (BA60486-BLK1)						Prepared & Analyzed: 01/12/2026					
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	ug/L								
2,3,4,6-Tetrachlorophenol	ND	5.00	ug/L								
2,4,5-Trichlorophenol	ND	5.00	ug/L								
2,4,6-Trichlorophenol	ND	5.00	ug/L								
2,4-Dichlorophenol	ND	5.00	ug/L								
2,4-Dimethylphenol	ND	5.00	ug/L								
2,4-Dinitrophenol	ND	5.00	ug/L								
2,4-Dinitrotoluene	ND	5.00	ug/L								
2,6-Dinitrotoluene	ND	5.00	ug/L								
2-Chloronaphthalene	ND	5.00	ug/L								
2-Chlorophenol	ND	5.00	ug/L								
2-Methylnaphthalene	ND	5.00	ug/L								
2-Methylphenol	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	ug/L								
3- & 4-Methylphenols	ND	5.00	ug/L								
3,3-Dichlorobenzidine	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	ug/L								
4,6-Dinitro-2-methylphenol	ND	5.00	ug/L								
4-Bromophenyl phenyl ether	ND	5.00	ug/L								
4-Chloro-3-methylphenol	ND	5.00	ug/L								
4-Chloroaniline	ND	5.00	ug/L								
4-Chlorophenyl phenyl ether	ND	5.00	ug/L								
4-Nitroaniline	ND	5.00	ug/L								
4-Nitrophenol	ND	5.00	ug/L								
Acetophenone	ND	5.00	ug/L								
Benzaldehyde	ND	5.00	ug/L								
Benzyl butyl phthalate	ND	5.00	ug/L								
Bis(2-chloroethoxy)methane	ND	5.00	ug/L								
Bis(2-chloroethyl)ether	ND	5.00	ug/L								
Bis(2-chloroisopropyl)ether	ND	5.00	ug/L								
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	ug/L								
Dibenzofuran	ND	5.00	ug/L								
Diethyl phthalate	ND	5.00	ug/L								
Dimethyl phthalate	ND	5.00	ug/L								
Di-n-butyl phthalate	ND	5.00	ug/L								
Di-n-octyl phthalate	ND	5.00	ug/L								
Hexachlorocyclopentadiene	ND	10.0	ug/L								
Isophorone	ND	5.00	ug/L								
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	ug/L								
Propargite	ND	5.00	ug/L								
Pyridine	ND	5.00	ug/L								
Surrogate: SURR: 2-Fluorophenol	16.4		ug/L	50.0		32.8	19.7-63.1				
Surrogate: SURR: Phenol-d6	9.32		ug/L	50.0		18.6	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	15.6		ug/L	25.0		62.3	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.1		ug/L	25.0		60.3	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	42.9		ug/L	50.0		85.8	39.3-151				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
Blank (BA60486-BLK1)											
Prepared & Analyzed: 01/12/2026											
Surrogate: SURR: Terphenyl-d14	22.1		ug/L	25.0		88.4	30.7-106				
LCS (BA60486-BS1)											
Prepared & Analyzed: 01/12/2026											
1,1-Biphenyl	10.5	5.00	ug/L	25.0		42.0	33-95	Low Bias			
1,2,4,5-Tetrachlorobenzene	11.8	5.00	ug/L	25.0		47.3	26-120				
2,3,4,6-Tetrachlorophenol	15.4	5.00	ug/L	25.0		61.5	30-130				
2,4,5-Trichlorophenol	11.3	5.00	ug/L	25.0		45.4	32-114				
2,4,6-Trichlorophenol	12.2	5.00	ug/L	25.0		49.0	35-118				
2,4-Dichlorophenol	13.6	5.00	ug/L	25.0		54.4	25-116				
2,4-Dimethylphenol	12.8	5.00	ug/L	25.0		51.3	15-116				
2,4-Dinitrophenol	ND	5.00	ug/L	25.0			10-170				
2,4-Dinitrotoluene	16.8	5.00	ug/L	25.0		67.3	41-128				
2,6-Dinitrotoluene	15.0	5.00	ug/L	25.0		60.1	45-116				
2-Chloronaphthalene	10.6	5.00	ug/L	25.0		42.4	33-112				
2-Chlorophenol	10.7	5.00	ug/L	25.0		42.8	15-120				
2-Methylnaphthalene	12.2	5.00	ug/L	25.0		48.9	24-118				
2-Methylphenol	8.70	5.00	ug/L	25.0		34.8	10-110				
2-Nitroaniline	13.8	5.00	ug/L	25.0		55.2	34-129				
2-Nitrophenol	13.0	5.00	ug/L	25.0		52.2	28-118				
3- & 4-Methylphenols	6.90	5.00	ug/L	25.0		27.6	10-107				
3,3-Dichlorobenzidine	16.6	5.00	ug/L	25.0		66.4	15-187				
3-Nitroaniline	12.3	5.00	ug/L	25.0		49.2	24-134				
4,6-Dinitro-2-methylphenol	8.57	5.00	ug/L	25.0		34.3	10-153				
4-Bromophenyl phenyl ether	14.6	5.00	ug/L	25.0		58.5	34-120	Low Bias			
4-Chloro-3-methylphenol	15.6	5.00	ug/L	25.0		62.4	20-120				
4-Chloroaniline	12.2	5.00	ug/L	25.0		49.0	10-147				
4-Chlorophenyl phenyl ether	13.7	5.00	ug/L	25.0		54.8	27-121				
4-Nitroaniline	13.7	5.00	ug/L	25.0		55.0	13-134				
4-Nitrophenol	20.9	5.00	ug/L	25.0		83.6	10-131				
Acetophenone	14.1	5.00	ug/L	25.0		56.6	25-110				
Benzaldehyde	13.0	5.00	ug/L	25.0		51.9	29-117				
Benzyl butyl phthalate	15.6	5.00	ug/L	25.0		62.5	29-133				
Bis(2-chloroethoxy)methane	10.8	5.00	ug/L	25.0		43.2	10-154				
Bis(2-chloroethyl)ether	10.9	5.00	ug/L	25.0		43.4	17-125	Low Bias			
Bis(2-chloroisopropyl)ether	9.04	5.00	ug/L	25.0		36.2	10-139				
Caprolactam	3.60	5.00	ug/L	25.0		14.4	10-137				
Carbazole	14.6	5.00	ug/L	25.0		58.5	42-126				
Dibenzofuran	12.6	5.00	ug/L	25.0		50.5	36-113				
Diethyl phthalate	15.6	5.00	ug/L	25.0		62.4	38-115	Low Bias			
Dimethyl phthalate	14.2	5.00	ug/L	25.0		57.0	38-129				
Di-n-butyl phthalate	15.6	5.00	ug/L	25.0		62.6	31-120				
Di-n-octyl phthalate	15.0	5.00	ug/L	25.0		60.1	21-149				
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130				
Isophorone	12.6	5.00	ug/L	25.0		50.4	25-127	Low Bias			
N-nitroso-di-n-propylamine	12.3	5.00	ug/L	25.0		49.3	26-122				
N-Nitrosodiphenylamine	15.1	5.00	ug/L	25.0		60.6	23-149				
Phenol	4.45	5.00	ug/L	25.0		17.8	10-110				
Pyridine	ND	5.00	ug/L	35.0			10-90				
Surrogate: SURR: 2-Fluorophenol	11.6		ug/L	50.0		23.1	19.7-63.1				
Surrogate: SURR: Phenol-d6	6.68		ug/L	50.0		13.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	11.8		ug/L	25.0		47.1	50.2-113				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
LCS (BA60486-BS1)											
Prepared & Analyzed: 01/12/2026											
Surrogate: SURR: 2-Fluorobiphenyl	10.8		ug/L	25.0		43.0	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	31.0		ug/L	50.0		61.9	39.3-151				
Surrogate: SURR: Terphenyl-d14	14.8		ug/L	25.0		59.2	30.7-106				
LCS Dup (BA60486-BSD1)											
Prepared & Analyzed: 01/12/2026											
1,1-Biphenyl	11.5	5.00	ug/L	25.0		46.1	33-95	Low Bias	9.35	20	Non-dir.
1,2,4,5-Tetrachlorobenzene	12.4	5.00	ug/L	25.0		49.6	26-120		4.79	20	
2,3,4,6-Tetrachlorophenol	17.4	5.00	ug/L	25.0		69.5	30-130		12.2	20	
2,4,5-Trichlorophenol	13.0	5.00	ug/L	25.0		51.8	32-114		13.3	20	
2,4,6-Trichlorophenol	14.0	5.00	ug/L	25.0		55.9	35-118		13.2	20	
2,4-Dichlorophenol	14.1	5.00	ug/L	25.0		56.4	25-116		3.75	20	
2,4-Dimethylphenol	13.1	5.00	ug/L	25.0		52.5	15-116		2.24	20	
2,4-Dinitrophenol	ND	5.00	ug/L	25.0			10-170			20	
2,4-Dinitrotoluene	19.0	5.00	ug/L	25.0		76.2	41-128		12.4	20	
2,6-Dinitrotoluene	16.6	5.00	ug/L	25.0		66.4	45-116		9.99	20	
2-Chloronaphthalene	11.4	5.00	ug/L	25.0		45.5	33-112	Low Bias	7.01	20	
2-Chlorophenol	11.5	5.00	ug/L	25.0		46.1	15-120		7.38	20	
2-Methylnaphthalene	12.4	5.00	ug/L	25.0		49.4	24-118		1.14	20	
2-Methylphenol	9.85	5.00	ug/L	25.0		39.4	10-110		12.4	20	
2-Nitroaniline	15.5	5.00	ug/L	25.0		62.0	34-129		11.7	20	
2-Nitrophenol	13.5	5.00	ug/L	25.0		53.9	28-118		3.24	20	
3- & 4-Methylphenols	7.40	5.00	ug/L	25.0		29.6	10-107		6.99	20	
3,3-Dichlorobenzidine	16.2	5.00	ug/L	25.0		65.0	15-187		2.13	20	
3-Nitroaniline	14.6	5.00	ug/L	25.0		58.4	24-134		17.2	20	
4,6-Dinitro-2-methylphenol	10.8	5.00	ug/L	25.0		43.2	10-153		23.1	20	
4-Bromophenyl phenyl ether	15.7	5.00	ug/L	25.0		62.8	34-120	Low Bias	7.06	20	
4-Chloro-3-methylphenol	17.4	5.00	ug/L	25.0		69.8	20-120		11.2	20	
4-Chloroaniline	13.0	5.00	ug/L	25.0		52.1	10-147		6.18	20	
4-Chlorophenyl phenyl ether	14.8	5.00	ug/L	25.0		59.3	27-121		7.93	20	
4-Nitroaniline	14.5	5.00	ug/L	25.0		58.1	13-134		5.59	20	
4-Nitrophenol	24.7	5.00	ug/L	25.0		98.9	10-131		16.8	20	
Acetophenone	14.9	5.00	ug/L	25.0		59.7	25-110		5.44	20	
Benzaldehyde	13.8	5.00	ug/L	25.0		55.1	29-117		5.98	20	
Benzyl butyl phthalate	17.6	5.00	ug/L	25.0		70.3	29-133		11.8	20	
Bis(2-chloroethoxy)methane	11.8	5.00	ug/L	25.0		47.1	10-154		8.59	20	
Bis(2-chloroethyl)ether	11.3	5.00	ug/L	25.0		45.3	17-125	Low Bias	4.24	20	
Bis(2-chloroisopropyl)ether	9.75	5.00	ug/L	25.0		39.0	10-139		7.56	20	
Caprolactam	3.85	5.00	ug/L	25.0		15.4	10-137		6.71	20	
Carbazole	16.3	5.00	ug/L	25.0		65.2	42-126		10.8	20	
Dibenzofuran	13.7	5.00	ug/L	25.0		54.8	36-113		8.21	20	
Diethyl phthalate	17.6	5.00	ug/L	25.0		70.2	38-115		11.8	20	
Dimethyl phthalate	15.8	5.00	ug/L	25.0		63.2	38-129		10.4	20	
Di-n-butyl phthalate	17.4	5.00	ug/L	25.0		69.6	31-120		10.5	20	
Di-n-octyl phthalate	16.7	5.00	ug/L	25.0		66.7	21-149		10.4	20	
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130			20	
Isophorone	13.8	5.00	ug/L	25.0		55.4	25-127	Low Bias	9.53	20	
N-nitroso-di-n-propylamine	12.8	5.00	ug/L	25.0		51.0	26-122		3.43	20	
N-Nitrosodiphenylamine	16.9	5.00	ug/L	25.0		67.7	23-149		11.1	20	
Phenol	4.92	5.00	ug/L	25.0		19.7	10-110		10.0	20	
Pyridine	ND	5.00	ug/L	35.0			10-90			20	
Surrogate: SURR: 2-Fluorophenol	12.3		ug/L	50.0		24.7	19.7-63.1				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60486 - EPA 3510C											
LCS Dup (BA60486-BSD1)											
Prepared & Analyzed: 01/12/2026											
Surrogate: SURR: Phenol-d6	7.70		ug/L	50.0		15.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	12.0		ug/L	25.0		48.1	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	11.3		ug/L	25.0		45.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	33.9		ug/L	50.0		67.9	39.3-151				
Surrogate: SURR: Terphenyl-d14	16.9		ug/L	25.0		67.4	30.7-106				
Batch S5L1122 - BL50036											
Calibration LVL1 (S5L1122-CAL1)											
Prepared & Analyzed: 12/09/2025											
1,1-Biphenyl	1.72		ug/mL	1.25		138					
1,2,4,5-Tetrachlorobenzene	1.13		ug/mL	1.25		90.4					
2,3,4,6-Tetrachlorophenol	1.47		ug/mL	1.25		118					
2,4,5-Trichlorophenol	1.54		ug/mL	1.25		123					
2,4,6-Trichlorophenol	1.41		ug/mL	1.25		113					
2,4-Dichlorophenol	1.46		ug/mL	1.25		117					
2,4-Dimethylphenol	1.56		ug/mL	1.25		125					
2,4-Dinitrophenol	0.700		ug/mL	1.25		56.0					
2,4-Dinitrotoluene	1.25		ug/mL	1.25		100					
2,6-Dinitrotoluene	1.41		ug/mL	1.25		113					
2-Chloronaphthalene	1.72		ug/mL	1.25		138					
2-Chlorophenol	1.78		ug/mL	1.25		142					
2-Methylnaphthalene	1.59		ug/mL	1.25		127					
2-Methylphenol	1.68		ug/mL	1.25		134					
2-Nitroaniline	1.58		ug/mL	1.25		126					
2-Nitrophenol	1.51		ug/mL	1.25		121					
3- & 4-Methylphenols	1.60		ug/mL	1.25		128					
3,3-Dichlorobenzidine	1.04		ug/mL	1.25		83.2					
3-Nitroaniline	1.57		ug/mL	1.25		126					
4,6-Dinitro-2-methylphenol	0.620		ug/mL	1.25		49.6					
4-Bromophenyl phenyl ether	1.63		ug/mL	1.25		130					
4-Chloro-3-methylphenol	1.32		ug/mL	1.25		106					
4-Chloroaniline	1.62		ug/mL	1.25		130					
4-Chlorophenyl phenyl ether	1.50		ug/mL	1.25		120					
4-Nitroaniline	1.39		ug/mL	1.25		111					
4-Nitrophenol	1.29		ug/mL	1.25		103					
Acetophenone	1.35		ug/mL	1.25		108					
Benzaldehyde	1.37		ug/mL	1.25		110					
Benzyl butyl phthalate	1.37		ug/mL	1.25		110					
Bis(2-chloroethoxy)methane	1.65		ug/mL	1.25		132					
Bis(2-chloroethyl)ether	1.73		ug/mL	1.25		138					
Bis(2-chloroisopropyl)ether	2.24		ug/mL	1.25		179					
Caprolactam	1.17		ug/mL	1.25		93.6					
Carbazole	1.62		ug/mL	1.25		130					
Dibenzofuran	1.77		ug/mL	1.25		142					
Diethyl phthalate	1.55		ug/mL	1.25		124					
Dimethyl phthalate	1.62		ug/mL	1.25		130					
Di-n-butyl phthalate	1.52		ug/mL	1.25		122					
Di-n-octyl phthalate	1.26		ug/mL	1.25		101					
Hexachlorocyclopentadiene	1.34		ug/mL	1.25		107					
Isophorone	1.36		ug/mL	1.25		109					
N-nitroso-di-n-propylamine	1.42		ug/mL	1.25		114					
N-Nitrosodiphenylamine	1.53		ug/mL	1.25		122					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL1 (S5L1122-CAL1)						Prepared & Analyzed: 12/09/2025					
Phenol	1.58		ug/mL	1.25		126					
Pyridine	1.11		ug/mL	1.25		88.8					
Surrogate: SURR: 2-Fluorophenol	1.62		ug/mL	1.25		130					
Surrogate: SURR: Phenol-d6	1.55		ug/mL	1.25		124					
Surrogate: SURR: Nitrobenzene-d5	1.36		ug/mL	1.25		109					
Surrogate: SURR: 2-Fluorobiphenyl	1.67		ug/mL	1.25		134					
Surrogate: SURR: 2,4,6-Tribromophenol	1.58		ug/mL	1.25		126					
Surrogate: SURR: Terphenyl-d14	1.66		ug/mL	1.25		133					
Calibration LVL2 (S5L1122-CAL2)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	2.65		ug/mL	2.50		106					
1,2,4,5-Tetrachlorobenzene	2.66		ug/mL	2.50		106					
2,3,4,6-Tetrachlorophenol	2.40		ug/mL	2.50		96.0					
2,4,5-Trichlorophenol	2.59		ug/mL	2.50		104					
2,4,6-Trichlorophenol	2.39		ug/mL	2.50		95.6					
2,4-Dichlorophenol	2.62		ug/mL	2.50		105					
2,4-Dimethylphenol	2.78		ug/mL	2.50		111					
2,4-Dinitrophenol	1.68		ug/mL	2.50		67.2					
2,4-Dinitrotoluene	2.41		ug/mL	2.50		96.4					
2,6-Dinitrotoluene	2.46		ug/mL	2.50		98.4					
2-Chloronaphthalene	2.69		ug/mL	2.50		108					
2-Chlorophenol	2.53		ug/mL	2.50		101					
2-Methylnaphthalene	2.76		ug/mL	2.50		110					
2-Methylphenol	2.46		ug/mL	2.50		98.4					
2-Nitroaniline	2.37		ug/mL	2.50		94.8					
2-Nitrophenol	2.42		ug/mL	2.50		96.8					
3- & 4-Methylphenols	2.51		ug/mL	2.50		100					
3,3-Dichlorobenzidine	2.19		ug/mL	2.50		87.6					
3-Nitroaniline	2.59		ug/mL	2.50		104					
4,6-Dinitro-2-methylphenol	1.76		ug/mL	2.50		70.4					
4-Bromophenyl phenyl ether	2.60		ug/mL	2.50		104					
4-Chloro-3-methylphenol	2.62		ug/mL	2.50		105					
4-Chloroaniline	2.76		ug/mL	2.50		110					
4-Chlorophenyl phenyl ether	2.82		ug/mL	2.50		113					
4-Nitroaniline	2.57		ug/mL	2.50		103					
4-Nitrophenol	2.41		ug/mL	2.50		96.4					
Acetophenone	2.69		ug/mL	2.50		108					
Benzaldehyde	2.75		ug/mL	2.50		110					
Benzyl butyl phthalate	2.41		ug/mL	2.50		96.4					
Bis(2-chloroethoxy)methane	2.75		ug/mL	2.50		110					
Bis(2-chloroethyl)ether	2.66		ug/mL	2.50		106					
Bis(2-chloroisopropyl)ether	2.77		ug/mL	2.50		111					
Caprolactam	2.77		ug/mL	2.50		111					
Carbazole	2.75		ug/mL	2.50		110					
Dibenzofuran	2.75		ug/mL	2.50		110					
Diethyl phthalate	2.67		ug/mL	2.50		107					
Dimethyl phthalate	2.73		ug/mL	2.50		109					
Di-n-butyl phthalate	2.44		ug/mL	2.50		97.6					
Di-n-octyl phthalate	2.24		ug/mL	2.50		89.6					
Hexachlorocyclopentadiene	2.30		ug/mL	2.50		92.0					
Isophorone	2.76		ug/mL	2.50		110					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL2 (S5L1122-CAL2)						Prepared & Analyzed: 12/09/2025					
N-nitroso-di-n-propylamine	2.72		ug/mL	2.50		109					
N-Nitrosodiphenylamine	2.69		ug/mL	2.50		108					
Phenol	2.64		ug/mL	2.50		106					
Pyridine	2.04		ug/mL	2.50		81.6					
Surrogate: SURR: 2-Fluorophenol	2.47		ug/mL	2.50		98.8					
Surrogate: SURR: Phenol-d6	2.57		ug/mL	2.50		103					
Surrogate: SURR: Nitrobenzene-d5	2.65		ug/mL	2.50		106					
Surrogate: SURR: 2-Fluorobiphenyl	2.64		ug/mL	2.50		106					
Surrogate: SURR: 2,4,6-Tribromophenol	2.33		ug/mL	2.50		93.2					
Surrogate: SURR: Terphenyl-d14	2.62		ug/mL	2.50		105					
Calibration LVL3 (S5L1122-CAL3)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	5.86		ug/mL	5.00		117					
1,2,4,5-Tetrachlorobenzene	4.90		ug/mL	5.00		98.0					
2,3,4,6-Tetrachlorophenol	5.35		ug/mL	5.00		107					
2,4,5-Trichlorophenol	5.37		ug/mL	5.00		107					
2,4,6-Trichlorophenol	5.50		ug/mL	5.00		110					
2,4-Dichlorophenol	5.71		ug/mL	5.00		114					
2,4-Dimethylphenol	5.71		ug/mL	5.00		114					
2,4-Dinitrophenol	4.23		ug/mL	5.00		84.6					
2,4-Dinitrotoluene	5.18		ug/mL	5.00		104					
2,6-Dinitrotoluene	5.25		ug/mL	5.00		105					
2-Chloronaphthalene	5.75		ug/mL	5.00		115					
2-Chlorophenol	5.50		ug/mL	5.00		110					
2-Methylnaphthalene	5.89		ug/mL	5.00		118					
2-Methylphenol	5.37		ug/mL	5.00		107					
2-Nitroaniline	5.25		ug/mL	5.00		105					
2-Nitrophenol	5.62		ug/mL	5.00		112					
3- & 4-Methylphenols	5.37		ug/mL	5.00		107					
3,3-Dichlorobenzidine	4.84		ug/mL	5.00		96.8					
3-Nitroaniline	5.24		ug/mL	5.00		105					
4,6-Dinitro-2-methylphenol	4.66		ug/mL	5.00		93.2					
4-Bromophenyl phenyl ether	5.78		ug/mL	5.00		116					
4-Chloro-3-methylphenol	5.62		ug/mL	5.00		112					
4-Chloroaniline	5.97		ug/mL	5.00		119					
4-Chlorophenyl phenyl ether	5.71		ug/mL	5.00		114					
4-Nitroaniline	5.48		ug/mL	5.00		110					
4-Nitrophenol	5.12		ug/mL	5.00		102					
Acetophenone	4.96		ug/mL	5.00		99.2					
Benzaldehyde	4.92		ug/mL	5.00		98.4					
Benzyl butyl phthalate	5.43		ug/mL	5.00		109					
Bis(2-chloroethoxy)methane	5.83		ug/mL	5.00		117					
Bis(2-chloroethyl)ether	5.55		ug/mL	5.00		111					
Bis(2-chloroisopropyl)ether	5.75		ug/mL	5.00		115					
Caprolactam	5.00		ug/mL	5.00		100					
Carbazole	5.71		ug/mL	5.00		114					
Dibenzofuran	5.67		ug/mL	5.00		113					
Diethyl phthalate	5.62		ug/mL	5.00		112					
Dimethyl phthalate	5.60		ug/mL	5.00		112					
Di-n-butyl phthalate	5.66		ug/mL	5.00		113					
Di-n-octyl phthalate	5.50		ug/mL	5.00		110					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL3 (S5L1122-CAL3)						Prepared & Analyzed: 12/09/2025					
Hexachlorocyclopentadiene	5.58		ug/mL	5.00		112					
Isophorone	5.80		ug/mL	5.00		116					
N-nitroso-di-n-propylamine	5.60		ug/mL	5.00		112					
N-Nitrosodiphenylamine	5.72		ug/mL	5.00		114					
Phenol	5.45		ug/mL	5.00		109					
Pyridine	5.95		ug/mL	5.00		119					
Surrogate: SURR: 2-Fluorophenol	5.62		ug/mL	5.00		112					
Surrogate: SURR: Phenol-d6	5.56		ug/mL	5.00		111					
Surrogate: SURR: Nitrobenzene-d5	5.68		ug/mL	5.00		114					
Surrogate: SURR: 2-Fluorobiphenyl	5.56		ug/mL	5.00		111					
Surrogate: SURR: 2,4,6-Tribromophenol	5.57		ug/mL	5.00		111					
Surrogate: SURR: Terphenyl-d14	5.67		ug/mL	5.00		113					
Calibration LVL4 (S5L1122-CAL4)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	8.27		ug/mL	10.0		82.7					
1,2,4,5-Tetrachlorobenzene	8.14		ug/mL	10.0		81.4					
2,3,4,6-Tetrachlorophenol	8.59		ug/mL	10.0		85.9					
2,4,5-Trichlorophenol	8.30		ug/mL	10.0		83.0					
2,4,6-Trichlorophenol	8.58		ug/mL	10.0		85.8					
2,4-Dichlorophenol	8.22		ug/mL	10.0		82.2					
2,4-Dimethylphenol	8.23		ug/mL	10.0		82.3					
2,4-Dinitrophenol	7.85		ug/mL	10.0		78.5					
2,4-Dinitrotoluene	8.76		ug/mL	10.0		87.6					
2,6-Dinitrotoluene	8.21		ug/mL	10.0		82.1					
2-Chloronaphthalene	8.56		ug/mL	10.0		85.6					
2-Chlorophenol	8.06		ug/mL	10.0		80.6					
2-Methylnaphthalene	8.51		ug/mL	10.0		85.1					
2-Methylphenol	8.17		ug/mL	10.0		81.7					
2-Nitroaniline	8.18		ug/mL	10.0		81.8					
2-Nitrophenol	8.43		ug/mL	10.0		84.3					
3- & 4-Methylphenols	8.33		ug/mL	10.0		83.3					
3,3-Dichlorobenzidine	7.41		ug/mL	10.0		74.1					
3-Nitroaniline	8.52		ug/mL	10.0		85.2					
4,6-Dinitro-2-methylphenol	7.97		ug/mL	10.0		79.7					
4-Bromophenyl phenyl ether	7.81		ug/mL	10.0		78.1					
4-Chloro-3-methylphenol	8.66		ug/mL	10.0		86.6					
4-Chloroaniline	8.49		ug/mL	10.0		84.9					
4-Chlorophenyl phenyl ether	8.29		ug/mL	10.0		82.9					
4-Nitroaniline	8.59		ug/mL	10.0		85.9					
4-Nitrophenol	8.52		ug/mL	10.0		85.2					
Acetophenone	8.06		ug/mL	10.0		80.6					
Benzaldehyde	8.18		ug/mL	10.0		81.8					
Benzyl butyl phthalate	8.02		ug/mL	10.0		80.2					
Bis(2-chloroethoxy)methane	8.64		ug/mL	10.0		86.4					
Bis(2-chloroethyl)ether	8.00		ug/mL	10.0		80.0					
Bis(2-chloroisopropyl)ether	8.23		ug/mL	10.0		82.3					
Caprolactam	8.70		ug/mL	10.0		87.0					
Carbazole	8.38		ug/mL	10.0		83.8					
Dibenzofuran	8.30		ug/mL	10.0		83.0					
Diethyl phthalate	8.53		ug/mL	10.0		85.3					
Dimethyl phthalate	8.50		ug/mL	10.0		85.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL4 (S5L1122-CAL4)						Prepared & Analyzed: 12/09/2025					
Di-n-butyl phthalate	8.38		ug/mL	10.0		83.8					
Di-n-octyl phthalate	8.31		ug/mL	10.0		83.1					
Hexachlorocyclopentadiene	8.47		ug/mL	10.0		84.7					
Isophorone	8.44		ug/mL	10.0		84.4					
N-nitroso-di-n-propylamine	8.19		ug/mL	10.0		81.9					
N-Nitrosodiphenylamine	8.09		ug/mL	10.0		80.9					
Phenol	8.17		ug/mL	10.0		81.7					
Pyridine	8.28		ug/mL	10.0		82.8					
Surrogate: SURR: 2-Fluorophenol	8.11		ug/mL	10.0		81.1					
Surrogate: SURR: Phenol-d6	7.99		ug/mL	10.0		79.9					
Surrogate: SURR: Nitrobenzene-d5	8.41		ug/mL	10.0		84.1					
Surrogate: SURR: 2-Fluorobiphenyl	8.57		ug/mL	10.0		85.7					
Surrogate: SURR: 2,4,6-Tribromophenol	8.22		ug/mL	10.0		82.2					
Surrogate: SURR: Terphenyl-d14	7.63		ug/mL	10.0		76.3					
Calibration LVL5 (S5L1122-CAL5)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	14.9		ug/mL	15.0		99.6					
1,2,4,5-Tetrachlorobenzene	15.7		ug/mL	15.0		105					
2,3,4,6-Tetrachlorophenol	14.8		ug/mL	15.0		98.9					
2,4,5-Trichlorophenol	15.0		ug/mL	15.0		100					
2,4,6-Trichlorophenol	15.7		ug/mL	15.0		105					
2,4-Dichlorophenol	15.7		ug/mL	15.0		105					
2,4-Dimethylphenol	15.2		ug/mL	15.0		102					
2,4-Dinitrophenol	16.1		ug/mL	15.0		107					
2,4-Dinitrotoluene	15.2		ug/mL	15.0		101					
2,6-Dinitrotoluene	15.7		ug/mL	15.0		105					
2-Chloronaphthalene	15.4		ug/mL	15.0		102					
2-Chlorophenol	15.4		ug/mL	15.0		102					
2-Methylnaphthalene	15.3		ug/mL	15.0		102					
2-Methylphenol	15.5		ug/mL	15.0		104					
2-Nitroaniline	15.6		ug/mL	15.0		104					
2-Nitrophenol	15.5		ug/mL	15.0		103					
3- & 4-Methylphenols	15.6		ug/mL	15.0		104					
3,3-Dichlorobenzidine	17.0		ug/mL	15.0		113					
3-Nitroaniline	15.2		ug/mL	15.0		101					
4,6-Dinitro-2-methylphenol	16.4		ug/mL	15.0		109					
4-Bromophenyl phenyl ether	14.6		ug/mL	15.0		97.0					
4-Chloro-3-methylphenol	15.6		ug/mL	15.0		104					
4-Chloroaniline	15.3		ug/mL	15.0		102					
4-Chlorophenyl phenyl ether	14.8		ug/mL	15.0		98.7					
4-Nitroaniline	15.1		ug/mL	15.0		101					
4-Nitrophenol	15.5		ug/mL	15.0		103					
Acetophenone	15.8		ug/mL	15.0		105					
Benzaldehyde	16.2		ug/mL	15.0		108					
Benzyl butyl phthalate	15.1		ug/mL	15.0		101					
Bis(2-chloroethoxy)methane	15.4		ug/mL	15.0		103					
Bis(2-chloroethyl)ether	15.4		ug/mL	15.0		103					
Bis(2-chloroisopropyl)ether	15.6		ug/mL	15.0		104					
Caprolactam	13.8		ug/mL	15.0		91.8					
Carbazole	15.1		ug/mL	15.0		100					
Dibenzofuran	15.2		ug/mL	15.0		102					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL5 (S5L1122-CAL5)						Prepared & Analyzed: 12/09/2025					
Diethyl phthalate	15.2		ug/mL	15.0		101					
Dimethyl phthalate	15.1		ug/mL	15.0		101					
Di-n-butyl phthalate	14.9		ug/mL	15.0		99.5					
Di-n-octyl phthalate	14.7		ug/mL	15.0		97.9					
Hexachlorocyclopentadiene	15.8		ug/mL	15.0		105					
Isophorone	15.2		ug/mL	15.0		102					
N-nitroso-di-n-propylamine	15.7		ug/mL	15.0		105					
N-Nitrosodiphenylamine	15.1		ug/mL	15.0		101					
Phenol	15.5		ug/mL	15.0		104					
Pyridine	16.3		ug/mL	15.0		109					
Surrogate: SURR: 2-Fluorophenol	15.6		ug/mL	15.0		104					
Surrogate: SURR: Phenol-d6	15.4		ug/mL	15.0		103					
Surrogate: SURR: Nitrobenzene-d5	15.5		ug/mL	15.0		103					
Surrogate: SURR: 2-Fluorobiphenyl	15.3		ug/mL	15.0		102					
Surrogate: SURR: 2,4,6-Tribromophenol	15.7		ug/mL	15.0		105					
Surrogate: SURR: Terphenyl-d14	14.9		ug/mL	15.0		99.5					
Calibration LVL6 (S5L1122-CAL6)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	19.0		ug/mL	20.0		95.2					
1,2,4,5-Tetrachlorobenzene	20.2		ug/mL	20.0		101					
2,3,4,6-Tetrachlorophenol	19.3		ug/mL	20.0		96.4					
2,4,5-Trichlorophenol	18.6		ug/mL	20.0		92.8					
2,4,6-Trichlorophenol	19.3		ug/mL	20.0		96.3					
2,4-Dichlorophenol	18.5		ug/mL	20.0		92.3					
2,4-Dimethylphenol	17.9		ug/mL	20.0		89.6					
2,4-Dinitrophenol	21.7		ug/mL	20.0		109					
2,4-Dinitrotoluene	19.0		ug/mL	20.0		94.8					
2,6-Dinitrotoluene	18.9		ug/mL	20.0		94.7					
2-Chloronaphthalene	18.6		ug/mL	20.0		92.9					
2-Chlorophenol	18.2		ug/mL	20.0		91.0					
2-Methylnaphthalene	18.4		ug/mL	20.0		92.2					
2-Methylphenol	18.2		ug/mL	20.0		91.0					
2-Nitroaniline	19.6		ug/mL	20.0		97.8					
2-Nitrophenol	18.6		ug/mL	20.0		93.2					
3- & 4-Methylphenols	18.2		ug/mL	20.0		90.8					
3,3-Dichlorobenzidine	19.8		ug/mL	20.0		99.0					
3-Nitroaniline	19.3		ug/mL	20.0		96.4					
4,6-Dinitro-2-methylphenol	23.7		ug/mL	20.0		119					
4-Bromophenyl phenyl ether	19.7		ug/mL	20.0		98.3					
4-Chloro-3-methylphenol	18.3		ug/mL	20.0		91.6					
4-Chloroaniline	18.4		ug/mL	20.0		91.8					
4-Chlorophenyl phenyl ether	18.5		ug/mL	20.0		92.4					
4-Nitroaniline	18.7		ug/mL	20.0		93.5					
4-Nitrophenol	19.0		ug/mL	20.0		95.0					
Acetophenone	19.4		ug/mL	20.0		96.8					
Benzaldehyde	19.8		ug/mL	20.0		99.0					
Benzyl butyl phthalate	19.8		ug/mL	20.0		98.8					
Bis(2-chloroethoxy)methane	18.5		ug/mL	20.0		92.4					
Bis(2-chloroethyl)ether	18.8		ug/mL	20.0		94.2					
Bis(2-chloroisopropyl)ether	18.2		ug/mL	20.0		90.8					
Caprolactam	21.1		ug/mL	20.0		106					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL6 (S5L1122-CAL6)						Prepared & Analyzed: 12/09/2025					
Carbazole	18.5		ug/mL	20.0		92.4					
Dibenzofuran	18.7		ug/mL	20.0		93.6					
Diethyl phthalate	18.9		ug/mL	20.0		94.4					
Dimethyl phthalate	18.7		ug/mL	20.0		93.6					
Di-n-butyl phthalate	19.5		ug/mL	20.0		97.5					
Di-n-octyl phthalate	19.6		ug/mL	20.0		97.8					
Hexachlorocyclopentadiene	19.2		ug/mL	20.0		96.2					
Isophorone	18.6		ug/mL	20.0		92.8					
N-nitroso-di-n-propylamine	18.2		ug/mL	20.0		91.2					
N-Nitrosodiphenylamine	19.1		ug/mL	20.0		95.3					
Phenol	18.0		ug/mL	20.0		90.0					
Pyridine	19.1		ug/mL	20.0		95.7					
Surrogate: SURR: 2-Fluorophenol	18.5		ug/mL	20.0		92.6					
Surrogate: SURR: Phenol-d6	18.5		ug/mL	20.0		92.5					
Surrogate: SURR: Nitrobenzene-d5	18.0		ug/mL	20.0		90.0					
Surrogate: SURR: 2-Fluorobiphenyl	18.0		ug/mL	20.0		90.2					
Surrogate: SURR: 2,4,6-Tribromophenol	19.5		ug/mL	20.0		97.6					
Surrogate: SURR: Terphenyl-d14	18.8		ug/mL	20.0		94.1					
Calibration LVL7 (S5L1122-CAL7)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	26.9		ug/mL	30.0		89.5					
1,2,4,5-Tetrachlorobenzene	27.1		ug/mL	30.0		90.2					
2,3,4,6-Tetrachlorophenol	27.6		ug/mL	30.0		92.0					
2,4,5-Trichlorophenol	26.6		ug/mL	30.0		88.6					
2,4,6-Trichlorophenol	27.5		ug/mL	30.0		91.8					
2,4-Dichlorophenol	25.6		ug/mL	30.0		85.3					
2,4-Dimethylphenol	25.0		ug/mL	30.0		83.4					
2,4-Dinitrophenol	36.9		ug/mL	30.0		123					
2,4-Dinitrotoluene	28.6		ug/mL	30.0		95.4					
2,6-Dinitrotoluene	28.2		ug/mL	30.0		94.2					
2-Chloronaphthalene	26.5		ug/mL	30.0		88.4					
2-Chlorophenol	26.1		ug/mL	30.0		87.1					
2-Methylnaphthalene	25.7		ug/mL	30.0		85.7					
2-Methylphenol	26.2		ug/mL	30.0		87.2					
2-Nitroaniline	28.8		ug/mL	30.0		96.0					
2-Nitrophenol	26.4		ug/mL	30.0		88.0					
3- & 4-Methylphenols	26.3		ug/mL	30.0		87.8					
3,3-Dichlorobenzidine	29.2		ug/mL	30.0		97.2					
3-Nitroaniline	28.0		ug/mL	30.0		93.4					
4,6-Dinitro-2-methylphenol	35.0		ug/mL	30.0		117					
4-Bromophenyl phenyl ether	26.6		ug/mL	30.0		88.7					
4-Chloro-3-methylphenol	26.3		ug/mL	30.0		87.7					
4-Chloroaniline	25.5		ug/mL	30.0		85.0					
4-Chlorophenyl phenyl ether	27.0		ug/mL	30.0		89.8					
4-Nitroaniline	28.0		ug/mL	30.0		93.4					
4-Nitrophenol	28.9		ug/mL	30.0		96.4					
Acetophenone	26.9		ug/mL	30.0		89.8					
Benzaldehyde	26.2		ug/mL	30.0		87.4					
Benzyl butyl phthalate	28.2		ug/mL	30.0		93.9					
Bis(2-chloroethoxy)methane	25.5		ug/mL	30.0		85.0					
Bis(2-chloroethyl)ether	26.7		ug/mL	30.0		89.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL7 (S5L1122-CAL7)						Prepared & Analyzed: 12/09/2025					
Bis(2-chloroisopropyl)ether	26.0		ug/mL	30.0		86.5					
Caprolactam	23.4		ug/mL	30.0		77.8					
Carbazole	26.2		ug/mL	30.0		87.5					
Dibenzofuran	26.7		ug/mL	30.0		89.0					
Diethyl phthalate	26.6		ug/mL	30.0		88.8					
Dimethyl phthalate	26.8		ug/mL	30.0		89.3					
Di-n-butyl phthalate	27.1		ug/mL	30.0		90.5					
Di-n-octyl phthalate	28.4		ug/mL	30.0		94.7					
Hexachlorocyclopentadiene	28.3		ug/mL	30.0		94.4					
Isophorone	25.9		ug/mL	30.0		86.5					
N-nitroso-di-n-propylamine	26.2		ug/mL	30.0		87.3					
N-Nitrosodiphenylamine	26.7		ug/mL	30.0		89.1					
Phenol	26.0		ug/mL	30.0		86.8					
Pyridine	27.4		ug/mL	30.0		91.4					
Surrogate: SURR: 2-Fluorophenol	26.3		ug/mL	30.0		87.7					
Surrogate: SURR: Phenol-d6	26.2		ug/mL	30.0		87.2					
Surrogate: SURR: Nitrobenzene-d5	25.3		ug/mL	30.0		84.3					
Surrogate: SURR: 2-Fluorobiphenyl	25.7		ug/mL	30.0		85.5					
Surrogate: SURR: 2,4,6-Tribromophenol	27.8		ug/mL	30.0		92.7					
Surrogate: SURR: Terphenyl-d14	25.5		ug/mL	30.0		85.1					
Calibration LVL8 (S5L1122-CAL8)						Prepared & Analyzed: 12/09/2025					
1,1-Biphenyl	33.6		ug/mL	40.0		84.0					
1,2,4,5-Tetrachlorobenzene	34.5		ug/mL	40.0		86.3					
2,3,4,6-Tetrachlorophenol	37.4		ug/mL	40.0		93.6					
2,4,5-Trichlorophenol	34.7		ug/mL	40.0		86.8					
2,4,6-Trichlorophenol	34.6		ug/mL	40.0		86.6					
2,4-Dichlorophenol	32.5		ug/mL	40.0		81.2					
2,4-Dimethylphenol	31.8		ug/mL	40.0		79.6					
2,4-Dinitrophenol	53.6		ug/mL	40.0		134					
2,4-Dinitrotoluene	38.2		ug/mL	40.0		95.6					
2,6-Dinitrotoluene	37.8		ug/mL	40.0		94.6					
2-Chloronaphthalene	33.7		ug/mL	40.0		84.3					
2-Chlorophenol	35.3		ug/mL	40.0		88.2					
2-Methylnaphthalene	33.1		ug/mL	40.0		82.7					
2-Methylphenol	35.1		ug/mL	40.0		87.8					
2-Nitroaniline	37.3		ug/mL	40.0		93.2					
2-Nitrophenol	34.3		ug/mL	40.0		85.7					
3- & 4-Methylphenols	35.5		ug/mL	40.0		88.7					
3,3-Dichlorobenzidine	41.0		ug/mL	40.0		102					
3-Nitroaniline	36.5		ug/mL	40.0		91.2					
4,6-Dinitro-2-methylphenol	47.1		ug/mL	40.0		118					
4-Bromophenyl phenyl ether	36.2		ug/mL	40.0		90.4					
4-Chloro-3-methylphenol	34.0		ug/mL	40.0		85.0					
4-Chloroaniline	33.0		ug/mL	40.0		82.4					
4-Chlorophenyl phenyl ether	33.5		ug/mL	40.0		83.8					
4-Nitroaniline	35.6		ug/mL	40.0		89.0					
4-Nitrophenol	37.9		ug/mL	40.0		94.6					
Acetophenone	37.7		ug/mL	40.0		94.2					
Benzaldehyde	35.1		ug/mL	40.0		87.7					
Benzyl butyl phthalate	37.9		ug/mL	40.0		94.7					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Calibration LVL8 (S5L1122-CAL8)						Prepared & Analyzed: 12/09/2025					
Bis(2-chloroethoxy)methane	32.8		ug/mL	40.0		82.0					
Bis(2-chloroethyl)ether	37.0		ug/mL	40.0		92.5					
Bis(2-chloroisopropyl)ether	35.8		ug/mL	40.0		89.4					
Caprolactam	31.2		ug/mL	40.0		77.9					
Carbazole	35.4		ug/mL	40.0		88.4					
Dibenzofuran	33.8		ug/mL	40.0		84.5					
Diethyl phthalate	34.5		ug/mL	40.0		86.2					
Dimethyl phthalate	34.2		ug/mL	40.0		85.5					
Di-n-butyl phthalate	37.3		ug/mL	40.0		93.2					
Di-n-octyl phthalate	41.3		ug/mL	40.0		103					
Hexachlorocyclopentadiene	34.9		ug/mL	40.0		87.2					
Isophorone	33.0		ug/mL	40.0		82.4					
N-nitroso-di-n-propylamine	35.6		ug/mL	40.0		89.0					
N-Nitrosodiphenylamine	33.8		ug/mL	40.0		84.5					
Phenol	35.6		ug/mL	40.0		89.0					
Pyridine	37.2		ug/mL	40.0		93.0					
Surrogate: SURR: 2-Fluorophenol	35.8		ug/mL	40.0		89.5					
Surrogate: SURR: Phenol-d6	35.8		ug/mL	40.0		89.6					
Surrogate: SURR: Nitrobenzene-d5	31.5		ug/mL	40.0		78.7					
Surrogate: SURR: 2-Fluorobiphenyl	32.5		ug/mL	40.0		81.3					
Surrogate: SURR: 2,4,6-Tribromophenol	38.0		ug/mL	40.0		94.9					
Surrogate: SURR: Terphenyl-d14	35.6		ug/mL	40.0		89.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Secondary Cal Check (S5L1122-SCV1)						Prepared & Analyzed: 12/09/2025					
2,3,4,6-Tetrachlorophenol	28.7		ug/mL	30.0		95.8	70-130				
2,4,5-Trichlorophenol	24.4		ug/mL	30.0		81.5	70-130				
2,4,6-Trichlorophenol	25.0		ug/mL	30.0		83.2	70-130				
2,4-Dichlorophenol	26.1		ug/mL	30.0		87.1	70-130				
2,4-Dimethylphenol	26.8		ug/mL	30.0		89.2	70-130				
2,4-Dinitrophenol	32.3		ug/mL	30.0		108	70-130				
2,4-Dinitrotoluene	27.0		ug/mL	30.0		90.1	70-130				
2,6-Dinitrotoluene	26.7		ug/mL	30.0		88.9	70-130				
2-Chloronaphthalene	24.5		ug/mL	30.0		81.7	70-130				
2-Chlorophenol	26.1		ug/mL	30.0		87.0	70-130				
2-Methylnaphthalene	23.8		ug/mL	30.0		79.4	70-130				
2-Methylphenol	25.7		ug/mL	30.0		85.7	70-130				
2-Nitroaniline	26.9		ug/mL	30.0		89.6	70-130				
2-Nitrophenol	26.9		ug/mL	30.0		89.8	70-130				
3- & 4-Methylphenols	22.3		ug/mL	30.0		74.3	70-130				
3-Nitroaniline	26.5		ug/mL	30.0		88.3	70-130				
4,6-Dinitro-2-methylphenol	31.4		ug/mL	30.0		105	70-130				
4-Bromophenyl phenyl ether	24.3		ug/mL	30.0		80.9	70-130				
4-Chloro-3-methylphenol	26.5		ug/mL	30.0		88.4	70-130				
4-Chloroaniline	27.0		ug/mL	30.0		90.0	70-130				
4-Chlorophenyl phenyl ether	24.2		ug/mL	30.0		80.8	70-130				
4-Nitroaniline	25.0		ug/mL	30.0		83.5	70-130				
4-Nitrophenol	26.6		ug/mL	30.0		88.7	70-130				
Benzyl butyl phthalate	25.1		ug/mL	30.0		83.7	70-130				
Bis(2-chloroethoxy)methane	25.9		ug/mL	30.0		86.3	70-130				
Bis(2-chloroethyl)ether	25.0		ug/mL	30.0		83.4	70-130				
Bis(2-chloroisopropyl)ether	24.4		ug/mL	30.0		81.4	70-130				
Carbazole	24.0		ug/mL	30.0		80.0	70-130				
Dibenzofuran	25.2		ug/mL	30.0		84.2	70-130				
Diethyl phthalate	25.8		ug/mL	30.0		86.1	70-130				
Dimethyl phthalate	25.3		ug/mL	30.0		84.3	70-130				
Di-n-butyl phthalate	24.6		ug/mL	30.0		81.9	70-130				
Di-n-octyl phthalate	24.9		ug/mL	30.0		83.0	70-130				
Hexachlorocyclopentadiene	25.0		ug/mL	30.0		83.5	70-130				
Isophorone	26.6		ug/mL	30.0		88.7	70-130				
N-nitroso-di-n-propylamine	25.1		ug/mL	30.0		83.7	70-130				
N-Nitrosodiphenylamine	27.2		ug/mL	30.0		90.7	70-130				
Phenol	25.6		ug/mL	30.0		85.3	70-130				
Pyridine	24.9		ug/mL	30.0		83.0	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1122 - BL50036											
Secondary Cal Check (S5L1122-SCV2)						Prepared & Analyzed: 12/09/2025					
1,2,4,5-Tetrachlorobenzene	33.7		ug/mL	30.0		112	70-130				
3,3-Dichlorobenzidine	35.2		ug/mL	30.0		117	70-130				
Acetophenone	34.9		ug/mL	30.0		116	70-130				
Benzaldehyde	34.4		ug/mL	30.0		115	70-130				
Caprolactam	39.8		ug/mL	30.0		133	70-130	High Bias			
Batch S6A1305 - BA60486											
Calibration Check (S6A1305-CCV1)						Prepared & Analyzed: 01/12/2026					
1,1-Biphenyl	25.1		ug/mL	30.0		83.7	80-120				
1,2,4,5-Tetrachlorobenzene	31.4		ug/mL	30.0		105	80-120				
2,3,4,6-Tetrachlorophenol	28.4		ug/mL	30.0		94.7	80-120				
2,4,5-Trichlorophenol	25.3		ug/mL	30.0		84.3	80-120				
2,4,6-Trichlorophenol	27.3		ug/mL	30.0		91.0	80-120				
2,4-Dichlorophenol	28.7		ug/mL	30.0		95.5	80-120				
2,4-Dimethylphenol	26.2		ug/mL	30.0		87.4	80-120				
2,4-Dinitrophenol	19.0		ug/mL	30.0		63.3	80-120	Low Bias			
2,4-Dinitrotoluene	30.5		ug/mL	30.0		102	80-120				
2,6-Dinitrotoluene	29.8		ug/mL	30.0		99.2	80-120				
2-Chloronaphthalene	25.4		ug/mL	30.0		84.7	80-120				
2-Chlorophenol	26.4		ug/mL	30.0		88.0	80-120				
2-Methylnaphthalene	28.2		ug/mL	30.0		93.8	80-120				
2-Methylphenol	25.0		ug/mL	30.0		83.2	80-120				
2-Nitroaniline	27.7		ug/mL	30.0		92.4	80-120				
2-Nitrophenol	29.6		ug/mL	30.0		98.5	80-120				
3- & 4-Methylphenols	25.6		ug/mL	30.0		85.4	80-120				
3,3-Dichlorobenzidine	43.9		ug/mL	30.0		146	80-120	High Bias			
3-Nitroaniline	27.8		ug/mL	30.0		92.7	80-120				
4,6-Dinitro-2-methylphenol	30.6		ug/mL	30.0		102	80-120				
4-Bromophenyl phenyl ether	30.6		ug/mL	30.0		102	80-120				
4-Chloro-3-methylphenol	29.5		ug/mL	30.0		98.4	80-120				
4-Chloroaniline	27.1		ug/mL	30.0		90.4	80-120				
4-Chlorophenyl phenyl ether	29.0		ug/mL	30.0		96.6	80-120				
4-Nitroaniline	27.4		ug/mL	30.0		91.2	80-120				
4-Nitrophenol	46.5		ug/mL	30.0		155	80-120	High Bias			
Acetophenone	31.8		ug/mL	30.0		106	80-120				
Benzaldehyde	29.7		ug/mL	30.0		98.9	80-120				
Benzyl butyl phthalate	31.4		ug/mL	30.0		105	80-120				
Bis(2-chloroethoxy)methane	25.2		ug/mL	30.0		84.0	80-120				
Bis(2-chloroethyl)ether	25.7		ug/mL	30.0		85.5	80-120				
Bis(2-chloroisopropyl)ether	22.1		ug/mL	30.0		73.6	80-120	Low Bias			
Caprolactam	36.3		ug/mL	30.0		121	80-120	High Bias			
Carbazole	27.2		ug/mL	30.0		90.7	80-120				
Dibenzofuran	26.5		ug/mL	30.0		88.3	80-120				
Diethyl phthalate	28.7		ug/mL	30.0		95.6	80-120				
Dimethyl phthalate	27.3		ug/mL	30.0		91.1	80-120				
Di-n-butyl phthalate	28.4		ug/mL	30.0		94.8	80-120				
Di-n-octyl phthalate	27.8		ug/mL	30.0		92.5	80-120				
Hexachlorocyclopentadiene	20.6		ug/mL	30.0		68.6	80-120	Low Bias			
Isophorone	27.1		ug/mL	30.0		90.2	80-120				
N-nitroso-di-n-propylamine	27.2		ug/mL	30.0		90.5	80-120				
N-Nitrosodiphenylamine	27.2		ug/mL	30.0		90.7	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1305 - BA60486											
Calibration Check (S6A1305-CCV1)						Prepared & Analyzed: 01/12/2026					
Phenol	28.4		ug/mL	30.0		94.6	80-120				
Pyridine	25.4		ug/mL	30.0		84.7	80-120				
Surrogate: SURR: 2-Fluorophenol	25.6		ug/mL	30.0		85.4	0-200				
Surrogate: SURR: Phenol-d6	25.9		ug/mL	30.0		86.3	0-200				
Surrogate: SURR: Nitrobenzene-d5	26.4		ug/mL	30.0		88.0	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	25.1		ug/mL	30.0		83.5	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	31.2		ug/mL	30.0		104	0-200				
Surrogate: SURR: Terphenyl-d14	29.1		ug/mL	30.0		97.0	0-200				
Batch S6A1413 - BA60486											
Calibration Check (S6A1413-CCV1)						Prepared & Analyzed: 01/13/2026					
1,1-Biphenyl	25.0		ug/mL	30.0		83.4	80-120	Low Bias			
1,2,4,5-Tetrachlorobenzene	29.6		ug/mL	30.0		98.7	80-120				
2,3,4,6-Tetrachlorophenol	24.7		ug/mL	30.0		82.4	80-120				
2,4,5-Trichlorophenol	24.0		ug/mL	30.0		79.9	80-120				
2,4,6-Trichlorophenol	25.8		ug/mL	30.0		86.1	80-120	Low Bias			
2,4-Dichlorophenol	28.0		ug/mL	30.0		93.2	80-120				
2,4-Dimethylphenol	26.1		ug/mL	30.0		87.0	80-120				
2,4-Dinitrophenol	8.01		ug/mL	30.0		26.7	80-120				
2,4-Dinitrotoluene	31.5		ug/mL	30.0		105	80-120	Low Bias			
2,6-Dinitrotoluene	30.2		ug/mL	30.0		100	80-120				
2-Chloronaphthalene	24.8		ug/mL	30.0		82.7	80-120				
2-Chlorophenol	26.5		ug/mL	30.0		88.4	80-120				
2-Methylnaphthalene	28.1		ug/mL	30.0		93.6	80-120	High Bias			
2-Methylphenol	26.1		ug/mL	30.0		87.1	80-120				
2-Nitroaniline	28.5		ug/mL	30.0		95.0	80-120				
2-Nitrophenol	28.7		ug/mL	30.0		95.6	80-120				
3- & 4-Methylphenols	26.4		ug/mL	30.0		88.0	80-120	Low Bias			
3,3-Dichlorobenzidine	43.4		ug/mL	30.0		145	80-120				
3-Nitroaniline	28.0		ug/mL	30.0		93.2	80-120				
4,6-Dinitro-2-methylphenol	17.9		ug/mL	30.0		59.6	80-120				
4-Bromophenyl phenyl ether	29.5		ug/mL	30.0		98.3	80-120	High Bias			
4-Chloro-3-methylphenol	30.8		ug/mL	30.0		103	80-120				
4-Chloroaniline	27.7		ug/mL	30.0		92.2	80-120				
4-Chlorophenyl phenyl ether	28.6		ug/mL	30.0		95.5	80-120				
4-Nitroaniline	28.8		ug/mL	30.0		95.9	80-120	Low Bias			
4-Nitrophenol	49.8		ug/mL	30.0		166	80-120				
Acetophenone	33.4		ug/mL	30.0		111	80-120				
Benzaldehyde	30.3		ug/mL	30.0		101	80-120				
Benzyl butyl phthalate	29.1		ug/mL	30.0		97.1	80-120	High Bias			
Bis(2-chloroethoxy)methane	24.3		ug/mL	30.0		81.1	80-120				
Bis(2-chloroethyl)ether	24.9		ug/mL	30.0		83.1	80-120				
Bis(2-chloroisopropyl)ether	22.8		ug/mL	30.0		75.8	80-120				
Caprolactam	38.3		ug/mL	30.0		128	80-120	Low Bias			
Carbazole	27.7		ug/mL	30.0		92.5	80-120				
Dibenzofuran	27.1		ug/mL	30.0		90.3	80-120				
Diethyl phthalate	29.6		ug/mL	30.0		98.7	80-120				
Dimethyl phthalate	28.0		ug/mL	30.0		93.2	80-120	High Bias			
Di-n-butyl phthalate	29.1		ug/mL	30.0		96.9	80-120				
Di-n-octyl phthalate	28.9		ug/mL	30.0		96.2	80-120				
Hexachlorocyclopentadiene	16.6		ug/mL	30.0		55.3	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1413 - BA60486											
Calibration Check (S6A1413-CCV1)						Prepared & Analyzed: 01/13/2026					
Isophorone	27.0		ug/mL	30.0		90.1	80-120				
N-nitroso-di-n-propylamine	28.3		ug/mL	30.0		94.3	80-120				
N-Nitrosodiphenylamine	27.2		ug/mL	30.0		90.8	80-120				
Phenol	28.4		ug/mL	30.0		94.7	80-120				
Pyridine	25.8		ug/mL	30.0		85.8	80-120				
Surrogate: SURR: 2-Fluorophenol	24.8		ug/mL	30.0		82.5	0-200				
Surrogate: SURR: Phenol-d6	26.2		ug/mL	30.0		87.2	0-200				
Surrogate: SURR: Nitrobenzene-d5	26.6		ug/mL	30.0		88.7	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	24.9		ug/mL	30.0		83.0	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	29.0		ug/mL	30.0		96.7	0-200				
Surrogate: SURR: Terphenyl-d14	26.7		ug/mL	30.0		89.0	0-200				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60488 - EPA 3510C											
Blank (BA60488-BLK2)											
						Prepared: 01/12/2026 Analyzed: 01/13/2026					
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	ug/L								
Anthracene	ND	0.0500	ug/L								
Atrazine	ND	0.500	ug/L								
Benzo(a)anthracene	ND	0.0500	ug/L								
Benzo(a)pyrene	ND	0.0500	ug/L								
Benzo(b)fluoranthene	ND	0.0500	ug/L								
Benzo(g,h,i)perylene	ND	0.0500	ug/L								
Benzo(k)fluoranthene	ND	0.0500	ug/L								
Bis(2-ethylhexyl)phthalate	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Chrysene	ND	0.0500	ug/L								
Dibenzo(a,h)anthracene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Fluoranthene	ND	0.0500	ug/L								
Fluorene	ND	0.0500	ug/L								
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Indeno(1,2,3-cd)pyrene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Nitrobenzene	ND	0.250	ug/L								
N-Nitrosodimethylamine	ND	0.500	ug/L								
Pentachlorophenol	ND	0.250	ug/L								
Phenanthrene	ND	0.0500	ug/L								
Pyrene	ND	0.0500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Nitrobenzene	ND	0.250	ug/L								



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60488 - EPA 3510C											
LCS (BA60488-BS2)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
Acenaphthene	0.508	0.0500	ug/L	1.00		50.8	25-116				
Acenaphthylene	0.512	0.0500	ug/L	1.00		51.2	26-116				
Anthracene	0.603	0.0500	ug/L	1.00		60.3	25-123				
Benzo(a)anthracene	0.734	0.0500	ug/L	1.00		73.4	33-125				
Benzo(a)pyrene	0.616	0.0500	ug/L	1.00		61.6	32-132				
Benzo(b)fluoranthene	0.783	0.0500	ug/L	1.00		78.3	22-137				
Benzo(g,h,i)perylene	0.750	0.0500	ug/L	1.00		75.0	10-138				
Benzo(k)fluoranthene	0.834	0.0500	ug/L	1.00		83.4	20-137				
Bis(2-ethylhexyl)phthalate	0.939	0.500	ug/L	1.00		93.9	10-189				
Hexachlorobutadiene	0.645	0.500	ug/L	1.00		64.5	15-123				
Chrysene	0.825	0.0500	ug/L	1.00		82.5	32-124				
Dibenzo(a,h)anthracene	0.661	0.0500	ug/L	1.00		66.1	16-133				
Naphthalene	0.502	0.0500	ug/L	1.00		50.2	18-120				
Fluoranthene	0.912	0.0500	ug/L	1.00		91.2	32-121				
Fluorene	0.574	0.0500	ug/L	1.00		57.4	28-118				
Hexachlorobenzene	0.747	0.0200	ug/L	1.00		74.7	23-124				
Hexachlorobutadiene	0.645	0.500	ug/L	1.00		64.5	15-123				
Hexachloroethane	2.50	0.500	ug/L	1.00		250	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.618	0.0500	ug/L	1.00		61.8	15-135				
Naphthalene	0.502	0.0500	ug/L	1.00		50.2	18-120				
Nitrobenzene	0.368	0.250	ug/L	1.00		36.8	21-121				
N-Nitrosodimethylamine	ND	0.500	ug/L	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	ug/L	1.00			10-156	Low Bias			
Phenanthrene	0.868	0.0500	ug/L	1.00		86.8	24-127				
Pyrene	0.816	0.0500	ug/L	1.00		81.6	31-132				
Hexachloroethane	2.50	0.500	ug/L	1.00		250	18-115	High Bias			
Nitrobenzene	0.368	0.250	ug/L	1.00		36.8	21-121				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL1 (S5K1004-CAL1)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.0637		ug/mL	0.0500		127					
Acenaphthylene	0.0637		ug/mL	0.0500		127					
Anthracene	0.0612		ug/mL	0.0500		122					
Atrazine	0.567		ug/mL	0.500		113					
Benzo(a)anthracene	0.0671		ug/mL	0.0500		134					
Benzo(a)pyrene	0.0643		ug/mL	0.0500		129					
Benzo(b)fluoranthene	0.0911		ug/mL	0.0500		182					
Benzo(g,h,i)perylene	0.0824		ug/mL	0.0500		165					
Benzo(k)fluoranthene	0.0843		ug/mL	0.0500		169					
Bis(2-ethylhexyl)phthalate	0.563		ug/mL	0.500		113					
Hexachlorobutadiene	0.568		ug/mL	0.500		114					
Chrysene	0.0644		ug/mL	0.0500		129					
Dibenzo(a,h)anthracene	0.0674		ug/mL	0.0500		135					
Naphthalene	0.0634		ug/mL	0.0500		127					
Fluoranthene	0.0639		ug/mL	0.0500		128					
Fluorene	0.0613		ug/mL	0.0500		123					
Hexachlorobenzene	0.0230		ug/mL	0.0200		115					
Hexachlorobutadiene	0.568		ug/mL	0.500		114					
Hexachloroethane	0.559		ug/mL	0.500		112					
Indeno(1,2,3-cd)pyrene	0.0672		ug/mL	0.0500		134					
Naphthalene	0.0634		ug/mL	0.0500		127					
Nitrobenzene	0.285		ug/mL	0.500		56.9					
N-Nitrosodimethylamine	0.548		ug/mL	0.500		110					
Pentachlorophenol	0.338		ug/mL	0.300		113					
Phenanthrene	0.0622		ug/mL	0.0500		124					
Pyrene	0.0647		ug/mL	0.0500		129					
Hexachloroethane	0.559		ug/mL	0.500		112					
Nitrobenzene	0.285		ug/mL	0.500		56.9					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL2 (S5K1004-CAL2)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.111		ug/mL	0.100		111					
Acenaphthylene	0.112		ug/mL	0.100		112					
Anthracene	0.110		ug/mL	0.100		110					
Atrazine	1.04		ug/mL	1.00		104					
Benzo(a)anthracene	0.111		ug/mL	0.100		111					
Benzo(a)pyrene	0.108		ug/mL	0.100		108					
Benzo(b)fluoranthene	0.132		ug/mL	0.100		132					
Benzo(g,h,i)perylene	0.130		ug/mL	0.100		130					
Benzo(k)fluoranthene	0.134		ug/mL	0.100		134					
Bis(2-ethylhexyl)phthalate	1.02		ug/mL	1.00		102					
Hexachlorobutadiene	1.05		ug/mL	1.00		105					
Chrysene	0.108		ug/mL	0.100		108					
Dibenzo(a,h)anthracene	0.107		ug/mL	0.100		107					
Naphthalene	0.110		ug/mL	0.100		110					
Fluoranthene	0.110		ug/mL	0.100		110					
Fluorene	0.112		ug/mL	0.100		112					
Hexachlorobenzene	0.0404		ug/mL	0.0400		101					
Hexachlorobutadiene	1.05		ug/mL	1.00		105					
Hexachloroethane	1.04		ug/mL	1.00		104					
Indeno(1,2,3-cd)pyrene	0.106		ug/mL	0.100		106					
Naphthalene	0.110		ug/mL	0.100		110					
Nitrobenzene	0.515		ug/mL	1.00		51.5					
N-Nitrosodimethylamine	1.03		ug/mL	1.00		103					
Pentachlorophenol	0.590		ug/mL	0.600		98.4					
Phenanthrene	0.112		ug/mL	0.100		112					
Pyrene	0.108		ug/mL	0.100		108					
Hexachloroethane	1.04		ug/mL	1.00		104					
Nitrobenzene	0.515		ug/mL	1.00		51.5					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL3 (S5K1004-CAL3)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.205		ug/mL	0.200		103					
Acenaphthylene	0.205		ug/mL	0.200		103					
Anthracene	0.204		ug/mL	0.200		102					
Atrazine	1.42		ug/mL	1.50		94.9					
Benzo(a)anthracene	0.201		ug/mL	0.200		100					
Benzo(a)pyrene	0.193		ug/mL	0.200		96.4					
Benzo(b)fluoranthene	0.232		ug/mL	0.200		116					
Benzo(g,h,i)perylene	0.229		ug/mL	0.200		114					
Benzo(k)fluoranthene	0.234		ug/mL	0.200		117					
Bis(2-ethylhexyl)phthalate	1.41		ug/mL	1.50		94.3					
Hexachlorobutadiene	1.46		ug/mL	1.50		97.6					
Chrysene	0.198		ug/mL	0.200		98.9					
Dibenzo(a,h)anthracene	0.195		ug/mL	0.200		97.6					
Naphthalene	0.204		ug/mL	0.200		102					
Fluoranthene	0.200		ug/mL	0.200		100					
Fluorene	0.205		ug/mL	0.200		102					
Hexachlorobenzene	0.0585		ug/mL	0.0600		97.5					
Hexachlorobutadiene	1.46		ug/mL	1.50		97.6					
Hexachloroethane	1.46		ug/mL	1.50		97.4					
Indeno(1,2,3-cd)pyrene	0.194		ug/mL	0.200		97.2					
Naphthalene	0.204		ug/mL	0.200		102					
Nitrobenzene	0.724		ug/mL	1.50		48.2					
N-Nitrosodimethylamine	1.49		ug/mL	1.50		99.0					
Pentachlorophenol	0.840		ug/mL	0.900		93.3					
Phenanthrene	0.204		ug/mL	0.200		102					
Pyrene	0.202		ug/mL	0.200		101					
Hexachloroethane	1.46		ug/mL	1.50		97.4					
Nitrobenzene	0.724		ug/mL	1.50		48.2					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL4 (S5K1004-CAL4)						Prepared: 11/06/2025 Analyzed: 11/07/2025					
Acenaphthene	0.510		ug/mL	0.500		102					
Acenaphthylene	0.509		ug/mL	0.500		102					
Anthracene	0.513		ug/mL	0.500		103					
Atrazine	2.00		ug/mL	2.00		99.9					
Benzo(a)anthracene	0.496		ug/mL	0.500		99.2					
Benzo(a)pyrene	0.512		ug/mL	0.500		102					
Benzo(b)fluoranthene	0.575		ug/mL	0.500		115					
Benzo(g,h,i)perylene	0.570		ug/mL	0.500		114					
Benzo(k)fluoranthene	0.578		ug/mL	0.500		116					
Bis(2-ethylhexyl)phthalate	2.00		ug/mL	2.00		100					
Hexachlorobutadiene	2.02		ug/mL	2.00		101					
Chrysene	0.508		ug/mL	0.500		102					
Dibenzo(a,h)anthracene	0.509		ug/mL	0.500		102					
Naphthalene	0.512		ug/mL	0.500		102					
Fluoranthene	0.507		ug/mL	0.500		101					
Fluorene	0.515		ug/mL	0.500		103					
Hexachlorobenzene	0.0806		ug/mL	0.0800		101					
Hexachlorobutadiene	2.02		ug/mL	2.00		101					
Hexachloroethane	2.02		ug/mL	2.00		101					
Indeno(1,2,3-cd)pyrene	0.503		ug/mL	0.500		101					
Naphthalene	0.512		ug/mL	0.500		102					
Nitrobenzene	1.01		ug/mL	2.00		50.4					
N-Nitrosodimethylamine	2.07		ug/mL	2.00		103					
Pentachlorophenol	1.19		ug/mL	1.20		99.0					
Phenanthrene	0.510		ug/mL	0.500		102					
Pyrene	0.511		ug/mL	0.500		102					
Hexachloroethane	2.02		ug/mL	2.00		101					
Nitrobenzene	1.01		ug/mL	2.00		50.4					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL5 (S5K1004-CAL5)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	0.913		ug/mL	1.00		91.3					
Acenaphthylene	0.927		ug/mL	1.00		92.7					
Anthracene	0.198		ug/mL	1.00		19.8					
Atrazine	0.568		ug/mL	2.50		22.7					
Benzo(a)anthracene	0.891		ug/mL	1.00		89.1					
Benzo(a)pyrene	0.930		ug/mL	1.00		93.0					
Benzo(b)fluoranthene	0.941		ug/mL	1.00		94.1					
Benzo(g,h,i)perylene	0.939		ug/mL	1.00		93.9					
Benzo(k)fluoranthene	0.954		ug/mL	1.00		95.4					
Bis(2-ethylhexyl)phthalate	2.98		ug/mL	2.50		119					
Hexachlorobutadiene	2.35		ug/mL	2.50		94.0					
Chrysene	0.871		ug/mL	1.00		87.1					
Dibenzo(a,h)anthracene	0.967		ug/mL	1.00		96.7					
Naphthalene	0.849		ug/mL	1.00		84.9					
Fluoranthene	0.187		ug/mL	1.00		18.7					
Fluorene	0.946		ug/mL	1.00		94.6					
Hexachlorobenzene	0.0266		ug/mL	0.100		26.6					
Hexachlorobutadiene	2.35		ug/mL	2.50		94.0					
Hexachloroethane	3.28		ug/mL	2.50		131					
Indeno(1,2,3-cd)pyrene	0.939		ug/mL	1.00		93.9					
Naphthalene	0.849		ug/mL	1.00		84.9					
Nitrobenzene	2.06		ug/mL	2.50		82.2					
N-Nitrosodimethylamine	6.90		ug/mL	2.50		276					
Pentachlorophenol	0.701		ug/mL	1.50		46.7					
Phenanthrene	0.199		ug/mL	1.00		19.9					
Pyrene	0.897		ug/mL	1.00		89.7					
Hexachloroethane	3.28		ug/mL	2.50		131					
Nitrobenzene	2.06		ug/mL	2.50		82.2					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL6 (S5K1004-CAL6)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	1.88		ug/mL	2.00		93.9					
Acenaphthylene	1.86		ug/mL	2.00		93.2					
Anthracene	0.447		ug/mL	2.00		22.4					
Atrazine	0.785		ug/mL	3.00		26.2					
Benzo(a)anthracene	1.79		ug/mL	2.00		89.3					
Benzo(a)pyrene	1.86		ug/mL	2.00		93.1					
Benzo(b)fluoranthene	1.94		ug/mL	2.00		97.2					
Benzo(g,h,i)perylene	1.96		ug/mL	2.00		98.1					
Benzo(k)fluoranthene	2.02		ug/mL	2.00		101					
Bis(2-ethylhexyl)phthalate	3.46		ug/mL	3.00		115					
Hexachlorobutadiene	2.83		ug/mL	3.00		94.4					
Chrysene	1.78		ug/mL	2.00		88.8					
Dibenzo(a,h)anthracene	1.95		ug/mL	2.00		97.3					
Naphthalene	1.73		ug/mL	2.00		86.7					
Fluoranthene	0.420		ug/mL	2.00		21.0					
Fluorene	1.94		ug/mL	2.00		96.8					
Hexachlorobenzene	0.0354		ug/mL	0.120		29.5					
Hexachlorobutadiene	2.83		ug/mL	3.00		94.4					
Hexachloroethane	3.69		ug/mL	3.00		123					
Indeno(1,2,3-cd)pyrene	1.88		ug/mL	2.00		94.0					
Naphthalene	1.73		ug/mL	2.00		86.7					
Nitrobenzene	2.22		ug/mL	3.00		74.1					
N-Nitrosodimethylamine	6.43		ug/mL	3.00		214					
Pentachlorophenol	1.07		ug/mL	1.80		59.6					
Phenanthrene	0.449		ug/mL	2.00		22.5					
Pyrene	1.82		ug/mL	2.00		90.8					
Hexachloroethane	3.69		ug/mL	3.00		123					
Nitrobenzene	2.22		ug/mL	3.00		74.1					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL7 (S5K1004-CAL7)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	3.77		ug/mL	4.00		94.2					
Acenaphthylene	3.69		ug/mL	4.00		92.3					
Anthracene	1.03		ug/mL	4.00		25.8					
Atrazine	1.55		ug/mL	5.00		30.9					
Benzo(a)anthracene	3.59		ug/mL	4.00		89.7					
Benzo(a)pyrene	3.74		ug/mL	4.00		93.5					
Benzo(b)fluoranthene	4.10		ug/mL	4.00		102					
Benzo(g,h,i)perylene	4.28		ug/mL	4.00		107					
Benzo(k)fluoranthene	4.38		ug/mL	4.00		109					
Bis(2-ethylhexyl)phthalate	5.49		ug/mL	5.00		110					
Hexachlorobutadiene	4.61		ug/mL	5.00		92.3					
Chrysene	3.56		ug/mL	4.00		89.1					
Dibenzo(a,h)anthracene	3.93		ug/mL	4.00		98.1					
Naphthalene	3.50		ug/mL	4.00		87.6					
Fluoranthene	0.964		ug/mL	4.00		24.1					
Fluorene	3.83		ug/mL	4.00		95.8					
Hexachlorobenzene	0.0708		ug/mL	0.200		35.4					
Hexachlorobutadiene	4.61		ug/mL	5.00		92.3					
Hexachloroethane	5.78		ug/mL	5.00		116					
Indeno(1,2,3-cd)pyrene	3.76		ug/mL	4.00		94.0					
Naphthalene	3.50		ug/mL	4.00		87.6					
Nitrobenzene	3.38		ug/mL	5.00		67.6					
N-Nitrosodimethylamine	8.76		ug/mL	5.00		175					
Pentachlorophenol	3.58		ug/mL	3.00		119					
Phenanthrene	1.03		ug/mL	4.00		25.8					
Pyrene	3.68		ug/mL	4.00		92.0					
Hexachloroethane	5.78		ug/mL	5.00		116					
Nitrobenzene	3.38		ug/mL	5.00		67.6					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Calibration LVL8 (S5K1004-CAL8)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	4.61		ug/mL	5.00		92.1					
Acenaphthylene	4.52		ug/mL	5.00		90.3					
Anthracene	1.27		ug/mL	5.00		25.3					
Benzo(a)anthracene	4.32		ug/mL	5.00		86.4					
Benzo(a)pyrene	4.57		ug/mL	5.00		91.5					
Benzo(b)fluoranthene	5.80		ug/mL	5.00		116					
Benzo(g,h,i)perylene	5.62		ug/mL	5.00		112					
Benzo(k)fluoranthene	5.21		ug/mL	5.00		104					
Chrysene	4.34		ug/mL	5.00		86.8					
Dibenzo(a,h)anthracene	4.83		ug/mL	5.00		96.5					
Naphthalene	4.31		ug/mL	5.00		86.2					
Fluoranthene	1.18		ug/mL	5.00		23.6					
Fluorene	4.66		ug/mL	5.00		93.3					
Indeno(1,2,3-cd)pyrene	4.62		ug/mL	5.00		92.4					
Naphthalene	4.31		ug/mL	5.00		86.2					
Phenanthrene	1.26		ug/mL	5.00		25.3					
Pyrene	4.43		ug/mL	5.00		88.7					
Secondary Cal Check (S5K1004-SCV1)						Prepared & Analyzed: 11/06/2025					
Acenaphthene	1.08		ug/mL	1.00		108	70-130				
Acenaphthylene	1.13		ug/mL	1.00		113	70-130				
Anthracene	1.08		ug/mL	1.00		108	70-130				
Benzo(a)anthracene	1.06		ug/mL	1.00		106	70-130				
Benzo(a)pyrene	1.11		ug/mL	1.00		111	70-130				
Benzo(b)fluoranthene	1.24		ug/mL	1.00		124	70-130				
Benzo(g,h,i)perylene	1.33		ug/mL	1.00		133	70-130	High Bias			
Benzo(k)fluoranthene	1.26		ug/mL	1.00		126	70-130				
Bis(2-ethylhexyl)phthalate	1.22		ug/mL	1.00		122	70-130				
Hexachlorobutadiene	1.18		ug/mL	1.00		118	70-130				
Chrysene	1.13		ug/mL	1.00		113	70-130				
Dibenzo(a,h)anthracene	1.11		ug/mL	1.00		111	70-130				
Naphthalene	1.08		ug/mL	1.00		108	70-130				
Fluoranthene	1.07		ug/mL	1.00		107	70-130				
Fluorene	1.09		ug/mL	1.00		109	70-130				
Hexachlorobenzene	1.25		ug/mL	1.00		125	70-130				
Hexachlorobutadiene	1.18		ug/mL	1.00		118	70-130				
Hexachloroethane	5.37		ug/mL	1.00		537	70-130	High Bias			
Indeno(1,2,3-cd)pyrene	1.13		ug/mL	1.00		113	70-130				
Naphthalene	1.08		ug/mL	1.00		108	70-130				
Nitrobenzene	0.570		ug/mL	1.00		57.0	70-130	Low Bias			
N-Nitrosodimethylamine	1.30		ug/mL	1.00		130	70-130				
Pentachlorophenol	1.27		ug/mL	1.00		127	70-130				
Phenanthrene	1.09		ug/mL	1.00		109	70-130				
Pyrene	1.06		ug/mL	1.00		106	70-130				
Hexachloroethane	5.37		ug/mL	1.00		537	70-130	High Bias			
Nitrobenzene	0.570		ug/mL	1.00		57.0	70-130	Low Bias			



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5K1004 - BJ51911											
Secondary Cal Check (S5K1004-SCV2)						Prepared & Analyzed: 11/06/2025					
Atrazine	0.838		ug/mL	0.900		93.1	70-130				
Batch S6A1320 - BA60488											
Calibration Check (S6A1320-CCV1)						Prepared & Analyzed: 01/13/2026					
Acenaphthene	0.818		ug/mL	1.00		81.8	70-130				
Acenaphthylene	0.726		ug/mL	1.00		72.6	70-130				
Anthracene	0.971		ug/mL	1.00		97.1	70-130				
Atrazine	2.39		ug/mL	2.50		95.4	70-130				
Benzo(a)anthracene	0.882		ug/mL	1.00		88.2	70-130				
Benzo(a)pyrene	0.902		ug/mL	1.00		90.2	70-130				
Benzo(b)fluoranthene	0.903		ug/mL	1.00		90.3	70-130				
Benzo(g,h,i)perylene	0.862		ug/mL	1.00		86.2	70-130				
Benzo(k)fluoranthene	0.949		ug/mL	1.00		94.9	70-130				
Bis(2-ethylhexyl)phthalate	2.05		ug/mL	2.50		82.0	70-130				
Hexachlorobutadiene	2.75		ug/mL	2.50		110	70-130				
Chrysene	1.10		ug/mL	1.00		110	70-130				
Dibenzo(a,h)anthracene	0.800		ug/mL	1.00		80.0	70-130				
Naphthalene	0.866		ug/mL	1.00		86.6	70-130				
Fluoranthene	0.986		ug/mL	1.00		98.6	70-130				
Fluorene	0.859		ug/mL	1.00		85.9	70-130				
Hexachlorobenzene	0.0976		ug/mL	0.100		97.6	70-130				
Hexachlorobutadiene	2.75		ug/mL	2.50		110	70-130				
Hexachloroethane	2.19		ug/mL	2.50		87.7	70-130				
Indeno(1,2,3-cd)pyrene	0.816		ug/mL	1.00		81.6	70-130				
Naphthalene	0.866		ug/mL	1.00		86.6	70-130				
Nitrobenzene	0.992		ug/mL	2.50		39.7	70-130	Low Bias			
N-Nitrosodimethylamine	1.39		ug/mL	2.50		55.6	70-130	Low Bias			
Pentachlorophenol	0.394		ug/mL	1.50		26.3	70-130	Low Bias			
Phenanthrene	0.743		ug/mL	1.00		74.3	70-130				
Pyrene	0.943		ug/mL	1.00		94.3	70-130				
Hexachloroethane	2.19		ug/mL	2.50		87.7	70-130				
Nitrobenzene	0.992		ug/mL	2.50		39.7	70-130	Low Bias			



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60460 - EPA SW846-3510C Low Level											
Blank (BA60460-BLK1)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDD [2C]	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	ug/L								
4,4'-DDE [2C]	ND	0.00400	ug/L								
4,4'-DDT	ND	0.00400	ug/L								
4,4'-DDT [2C]	ND	0.00400	ug/L								
Aldrin	ND	0.00400	ug/L								
Aldrin [2C]	ND	0.00400	ug/L								
alpha-BHC	ND	0.00400	ug/L								
alpha-BHC [2C]	ND	0.00400	ug/L								
alpha-Chlordane	ND	0.00400	ug/L								
alpha-Chlordane [2C]	ND	0.00400	ug/L								
beta-BHC	ND	0.00400	ug/L								
beta-BHC [2C]	ND	0.00400	ug/L								
delta-BHC	ND	0.00400	ug/L								
delta-BHC [2C]	ND	0.00400	ug/L								
Dieldrin	ND	0.00200	ug/L								
Dieldrin [2C]	ND	0.00200	ug/L								
Endosulfan I	ND	0.00400	ug/L								
Endosulfan I [2C]	ND	0.00400	ug/L								
Endosulfan II	ND	0.00400	ug/L								
Endosulfan II [2C]	ND	0.00400	ug/L								
Endosulfan sulfate	ND	0.00400	ug/L								
Endosulfan sulfate [2C]	ND	0.00400	ug/L								
Endrin	ND	0.00400	ug/L								
Endrin [2C]	ND	0.00400	ug/L								
Endrin aldehyde	ND	0.0100	ug/L								
Endrin aldehyde [2C]	ND	0.0100	ug/L								
Endrin ketone	ND	0.0100	ug/L								
Endrin ketone [2C]	ND	0.0100	ug/L								
gamma-BHC (Lindane)	ND	0.00400	ug/L								
gamma-BHC (Lindane) [2C]	ND	0.00400	ug/L								
gamma-Chlordane	ND	0.0100	ug/L								
gamma-Chlordane [2C]	ND	0.0100	ug/L								
Heptachlor	ND	0.00400	ug/L								
Heptachlor [2C]	ND	0.00400	ug/L								
Heptachlor epoxide	ND	0.00400	ug/L								
Heptachlor epoxide [2C]	ND	0.00400	ug/L								
Methoxychlor	ND	0.00400	ug/L								
Methoxychlor [2C]	ND	0.00400	ug/L								
Toxaphene	ND	0.100	ug/L								
Toxaphene [2C]	ND	0.100	ug/L								
Chlordane, total (alpha, gamma)	ND	0.0100	ug/L								
Chlordane, total (alpha, gamma) [2C]	ND	0.0100	ug/L								
Surrogate: Decachlorobiphenyl	0.132		ug/L	0.200		65.8	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.130		ug/L	0.200		65.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.131		ug/L	0.200		65.4	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.122		ug/L	0.200		61.0	30-150				
Surrogate: Tetrachloro-m-xylene	0.131		ug/L	0.200		65.4	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.122		ug/L	0.200		61.0	30-150				
Surrogate: Decachlorobiphenyl	0.132		ug/L	0.200		65.8	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60460 - EPA SW846-3510C Low Level											
Blank (BA60460-BLK1)											
Prepared: 01/11/2026 Analyzed: 01/12/2026											
Surrogate: Decachlorobiphenyl [2C]	0.130		ug/L	0.200		65.2	30-150				
LCS (BA60460-BS1)											
Prepared: 01/11/2026 Analyzed: 01/12/2026											
4,4'-DDD	0.0551	0.00400	ug/L	0.100		55.1	40-140			20	
4,4'-DDD [2C]	0.0545	0.00400	ug/L	0.100		54.5	40-140			20	
4,4'-DDE	0.0562	0.00400	ug/L	0.100		56.2	40-140			20	
4,4'-DDE [2C]	0.0666	0.00400	ug/L	0.100		66.6	40-140			20	
4,4'-DDT	0.0601	0.00400	ug/L	0.100		60.1	40-140			20	
4,4'-DDT [2C]	0.0519	0.00400	ug/L	0.100		51.9	40-140			20	
Aldrin	0.0503	0.00400	ug/L	0.100		50.3	40-140			20	
Aldrin [2C]	0.0437	0.00400	ug/L	0.100		43.7	40-140			20	
alpha-BHC	0.0546	0.00400	ug/L	0.100		54.6	40-140			20	
alpha-BHC [2C]	0.0444	0.00400	ug/L	0.100		44.4	40-140			20	
alpha-Chlordane	0.0517	0.00400	ug/L	0.100		51.7	40-140			20	
alpha-Chlordane [2C]	0.0468	0.00400	ug/L	0.100		46.8	40-140			20	
beta-BHC	0.0606	0.00400	ug/L	0.100		60.6	40-140			20	
beta-BHC [2C]	0.0504	0.00400	ug/L	0.100		50.4	40-140			20	
delta-BHC	0.0580	0.00400	ug/L	0.100		58.0	40-140			20	
delta-BHC [2C]	0.0458	0.00400	ug/L	0.100		45.8	40-140			20	
Dieldrin	0.0534	0.00200	ug/L	0.100		53.4	40-140			20	
Dieldrin [2C]	0.0490	0.00200	ug/L	0.100		49.0	40-140			20	
Endosulfan I	0.0516	0.00400	ug/L	0.100		51.6	40-140			20	
Endosulfan I [2C]	0.0476	0.00400	ug/L	0.100		47.6	40-140			20	
Endosulfan II	0.0547	0.00400	ug/L	0.100		54.7	40-140			20	
Endosulfan II [2C]	0.0644	0.00400	ug/L	0.100		64.4	40-140			20	
Endosulfan sulfate	0.0553	0.00400	ug/L	0.100		55.3	40-140			20	
Endosulfan sulfate [2C]	0.0644	0.00400	ug/L	0.100		64.4	40-140			20	
Endrin	0.0569	0.00400	ug/L	0.100		56.9	40-140			20	
Endrin [2C]	0.0533	0.00400	ug/L	0.100		53.3	40-140			20	
Endrin aldehyde	0.0538	0.0100	ug/L	0.100		53.8	40-140			20	
Endrin aldehyde [2C]	0.0481	0.0100	ug/L	0.100		48.1	40-140			20	
Endrin ketone	0.0600	0.0100	ug/L	0.100		60.0	40-140			20	
Endrin ketone [2C]	0.0485	0.0100	ug/L	0.100		48.5	40-140			20	
gamma-BHC (Lindane)	0.0545	0.00400	ug/L	0.100		54.5	40-140			20	
gamma-BHC (Lindane) [2C]	0.0451	0.00400	ug/L	0.100		45.1	40-140			20	
gamma-Chlordane	0.0523	0.0100	ug/L	0.100		52.3	40-140			20	
gamma-Chlordane [2C]	0.0471	0.0100	ug/L	0.100		47.1	40-140			20	
Heptachlor	0.0562	0.00400	ug/L	0.100		56.2	40-140			20	
Heptachlor [2C]	0.0446	0.00400	ug/L	0.100		44.6	40-140			20	
Heptachlor epoxide	0.0562	0.00400	ug/L	0.100		56.2	40-140			20	
Heptachlor epoxide [2C]	0.0447	0.00400	ug/L	0.100		44.7	40-140			20	
Methoxychlor	0.0666	0.00400	ug/L	0.100		66.6	40-140			20	
Methoxychlor [2C]	0.0547	0.00400	ug/L	0.100		54.7	40-140			20	
Surrogate: Decachlorobiphenyl	0.0724		ug/L	0.200		36.2	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0749		ug/L	0.200		37.5	30-150				
Surrogate: Tetrachloro-m-xylene	0.120		ug/L	0.200		60.1	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0995		ug/L	0.200		49.8	30-150				
Surrogate: Tetrachloro-m-xylene	0.120		ug/L	0.200		60.1	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0995		ug/L	0.200		49.8	30-150				
Surrogate: Decachlorobiphenyl	0.0724		ug/L	0.200		36.2	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0749		ug/L	0.200		37.5	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60460 - EPA SW846-3510C Low Level											
LCS Dup (BA60460-BSD1)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
4,4'-DDD	0.0552	0.00400	ug/L	0.100		55.2	40-140		0.134	20	
4,4'-DDD [2C]	0.0529	0.00400	ug/L	0.100		52.9	40-140		3.08	20	
4,4'-DDE	0.0557	0.00400	ug/L	0.100		55.7	40-140		0.948	20	
4,4'-DDE [2C]	0.0655	0.00400	ug/L	0.100		65.5	40-140		1.76	20	
4,4'-DDT	0.0605	0.00400	ug/L	0.100		60.5	40-140		0.654	20	
4,4'-DDT [2C]	0.0520	0.00400	ug/L	0.100		52.0	40-140		0.216	20	
Aldrin	0.0514	0.00400	ug/L	0.100		51.4	40-140		2.23	20	
Aldrin [2C]	0.0450	0.00400	ug/L	0.100		45.0	40-140		3.05	20	
alpha-BHC	0.0560	0.00400	ug/L	0.100		56.0	40-140		2.46	20	
alpha-BHC [2C]	0.0468	0.00400	ug/L	0.100		46.8	40-140		5.32	20	
alpha-Chlordane	0.0513	0.00400	ug/L	0.100		51.3	40-140		0.851	20	
alpha-Chlordane [2C]	0.0464	0.00400	ug/L	0.100		46.4	40-140		0.655	20	
beta-BHC	0.0594	0.00400	ug/L	0.100		59.4	40-140		1.87	20	
beta-BHC [2C]	0.0521	0.00400	ug/L	0.100		52.1	40-140		3.37	20	
delta-BHC	0.0577	0.00400	ug/L	0.100		57.7	40-140		0.598	20	
delta-BHC [2C]	0.0460	0.00400	ug/L	0.100		46.0	40-140		0.331	20	
Dieldrin	0.0531	0.00200	ug/L	0.100		53.1	40-140		0.475	20	
Dieldrin [2C]	0.0467	0.00200	ug/L	0.100		46.7	40-140		4.69	20	
Endosulfan I	0.0516	0.00400	ug/L	0.100		51.6	40-140		0.00581	20	
Endosulfan I [2C]	0.0476	0.00400	ug/L	0.100		47.6	40-140		0.0378	20	
Endosulfan II	0.0546	0.00400	ug/L	0.100		54.6	40-140		0.313	20	
Endosulfan II [2C]	0.0636	0.00400	ug/L	0.100		63.6	40-140		1.29	20	
Endosulfan sulfate	0.0554	0.00400	ug/L	0.100		55.4	40-140		0.0325	20	
Endosulfan sulfate [2C]	0.0641	0.00400	ug/L	0.100		64.1	40-140		0.468	20	
Endrin	0.0569	0.00400	ug/L	0.100		56.9	40-140		0.100	20	
Endrin [2C]	0.0518	0.00400	ug/L	0.100		51.8	40-140		2.95	20	
Endrin aldehyde	0.0554	0.0100	ug/L	0.100		55.4	40-140		2.96	20	
Endrin aldehyde [2C]	0.0492	0.0100	ug/L	0.100		49.2	40-140		2.22	20	
Endrin ketone	0.0616	0.0100	ug/L	0.100		61.6	40-140		2.57	20	
Endrin ketone [2C]	0.0487	0.0100	ug/L	0.100		48.7	40-140		0.422	20	
gamma-BHC (Lindane)	0.0556	0.00400	ug/L	0.100		55.6	40-140		2.11	20	
gamma-BHC (Lindane) [2C]	0.0464	0.00400	ug/L	0.100		46.4	40-140		2.92	20	
gamma-Chlordane	0.0520	0.0100	ug/L	0.100		52.0	40-140		0.592	20	
gamma-Chlordane [2C]	0.0463	0.0100	ug/L	0.100		46.3	40-140		1.61	20	
Heptachlor	0.0576	0.00400	ug/L	0.100		57.6	40-140		2.43	20	
Heptachlor [2C]	0.0462	0.00400	ug/L	0.100		46.2	40-140		3.62	20	
Heptachlor epoxide	0.0563	0.00400	ug/L	0.100		56.3	40-140		0.224	20	
Heptachlor epoxide [2C]	0.0448	0.00400	ug/L	0.100		44.8	40-140		0.206	20	
Methoxychlor	0.0672	0.00400	ug/L	0.100		67.2	40-140		0.917	20	
Methoxychlor [2C]	0.0528	0.00400	ug/L	0.100		52.8	40-140		3.60	20	
Surrogate: Decachlorobiphenyl	0.0610		ug/L	0.200		30.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0625		ug/L	0.200		31.3	30-150				
Surrogate: Tetrachloro-m-xylene	0.119		ug/L	0.200		59.3	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.101		ug/L	0.200		50.7	30-150				
Surrogate: Tetrachloro-m-xylene	0.119		ug/L	0.200		59.3	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.101		ug/L	0.200		50.7	30-150				
Surrogate: Decachlorobiphenyl	0.0610		ug/L	0.200		30.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0625		ug/L	0.200		31.3	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5I0408 - B150034											
Cal Standard (S5I0408-CALF)						Prepared & Analyzed: 09/03/2025					
Toxaphene	224		ng/mL	100		224					
Toxaphene [2C]	204		ng/mL	100		204					
Cal Standard (S5I0408-CALG)						Prepared & Analyzed: 09/03/2025					
Toxaphene	464		ng/mL	200		232					
Toxaphene [2C]	394		ng/mL	200		197					
Cal Standard (S5I0408-CALH)						Prepared & Analyzed: 09/03/2025					
Toxaphene	888		ng/mL	500		178					
Toxaphene [2C]	821		ng/mL	500		164					
Cal Standard (S5I0408-CALI)						Prepared & Analyzed: 09/03/2025					
Toxaphene	1750		ng/mL	1000		175					
Toxaphene [2C]	1560		ng/mL	1000		156					
Cal Standard (S5I0408-CALJ)						Prepared & Analyzed: 09/03/2025					
Toxaphene	3050		ng/mL	2000		152					
Toxaphene [2C]	2800		ng/mL	2000		140					
Cal Standard (S5I0408-CALK)						Prepared & Analyzed: 09/03/2025					
Toxaphene	7860		ng/mL	5000		157					
Toxaphene [2C]	7250		ng/mL	5000		145					
Cal Standard (S5I0408-CALL)						Prepared & Analyzed: 09/03/2025					
Toxaphene	9990		ng/mL	10000		99.9					
Toxaphene [2C]	10000		ng/mL	10000		100					
Cal Standard (S5I0408-CALO)						Prepared & Analyzed: 09/03/2025					
Toxaphene	110		ng/mL	50.0		221					
Toxaphene [2C]	93.4		ng/mL	50.0		187					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5I0408 - BI50034											
PEST (S5I0408-PEM1)						Prepared & Analyzed: 09/03/2025					
4,4'-DDD	1.76		ng/mL	0.00			0-200				
4,4'-DDD [2C]	1.82		ng/mL	0.00			0-200				
4,4'-DDE	0.382		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.568		ng/mL	0.00			0-200				
4,4'-DDT	295		ng/mL	200		147	0-200				
4,4'-DDT [2C]	303		ng/mL	200		152	0-200				
Endrin	152		ng/mL	100		152	0-200				
Endrin [2C]	151		ng/mL	100		151	0-200				
Endrin aldehyde	0.355		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.23		ng/mL	0.00			0-200				
Endrin ketone	1.71		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.40		ng/mL	0.00			0-200				
Batch S5L1835 - BL51123											
PEST (S5L1835-PEM1)						Prepared & Analyzed: 12/17/2025					
4,4'-DDD	7.33		ng/mL	0.00			0-200				
4,4'-DDE	0.826		ng/mL	0.00			0-200				
4,4'-DDT	277		ng/mL	200		139	0-200				
Endrin	162		ng/mL	100		162	0-200				
Endrin aldehyde	2.04		ng/mL	0.00			0-200				
Endrin ketone	4.90		ng/mL	0.00			0-200				
Secondary Cal Check (S5L1835-SCV1)						Prepared & Analyzed: 12/17/2025					
4,4'-DDD	49.8		ng/mL	50.0		99.5	80-120				
4,4'-DDE	49.5		ng/mL	50.0		99.0	80-120				
4,4'-DDT	49.1		ng/mL	50.0		98.3	80-120				
Aldrin	50.4		ng/mL	50.0		101	80-120				
alpha-BHC	51.3		ng/mL	50.0		103	80-120				
alpha-Chlordane	50.1		ng/mL	50.0		100	80-120				
beta-BHC	51.1		ng/mL	50.0		102	80-120				
delta-BHC	51.5		ng/mL	50.0		103	80-120				
Dieldrin	49.7		ng/mL	50.0		99.3	80-120				
Endosulfan I	50.7		ng/mL	50.0		101	80-120				
Endosulfan II	50.3		ng/mL	50.0		101	80-120				
Endosulfan sulfate	49.9		ng/mL	50.0		99.9	80-120				
Endrin	49.0		ng/mL	50.0		98.0	80-120				
Endrin aldehyde	51.6		ng/mL	50.0		103	80-120				
Endrin ketone	50.1		ng/mL	50.0		100	80-120				
gamma-BHC (Lindane)	51.1		ng/mL	50.0		102	80-120				
gamma-Chlordane	50.5		ng/mL	50.0		101	80-120				
Heptachlor	50.4		ng/mL	50.0		101	80-120				
Heptachlor epoxide	50.8		ng/mL	50.0		102	80-120				
Methoxychlor	47.7		ng/mL	50.0		95.4	80-120				
Surrogate: Decachlorobiphenyl	187		ng/mL	160		117	80-120				
Surrogate: Tetrachloro-m-xylene	151		ng/mL	160		94.2	80-120				
Surrogate: Tetrachloro-m-xylene	151		ng/mL	160		94.2	80-120				
Surrogate: Decachlorobiphenyl	187		ng/mL	160		117	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CAL1)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	1.34		ng/mL	1.00		134					
4,4'-DDE	1.26		ng/mL	1.00		126					
4,4'-DDT	1.46		ng/mL	1.00		146					
Aldrin	1.37		ng/mL	1.00		137					
alpha-BHC	1.22		ng/mL	1.00		122					
alpha-Chlordane	1.44		ng/mL	1.00		144					
beta-BHC	1.60		ng/mL	1.00		160					
delta-BHC	1.34		ng/mL	1.00		134					
Dieldrin	1.36		ng/mL	1.00		136					
Endosulfan I	1.41		ng/mL	1.00		141					
Endosulfan II	1.38		ng/mL	1.00		138					
Endosulfan sulfate	1.53		ng/mL	1.00		153					
Endrin	1.59		ng/mL	1.00		159					
Endrin aldehyde	1.32		ng/mL	1.00		132					
Endrin ketone	1.46		ng/mL	1.00		146					
gamma-BHC (Lindane)	1.26		ng/mL	1.00		126					
gamma-Chlordane	1.37		ng/mL	1.00		137					
Heptachlor	1.50		ng/mL	1.00		150					
Heptachlor epoxide	1.41		ng/mL	1.00		141					
Methoxychlor	1.81		ng/mL	1.00		181					
Surrogate: Decachlorobiphenyl	23.2		ng/mL	20.0		116					
Surrogate: Tetrachloro-m-xylene	21.8		ng/mL	20.0		109					
Surrogate: Tetrachloro-m-xylene	21.8		ng/mL	20.0		109					
Surrogate: Decachlorobiphenyl	23.2		ng/mL	20.0		116					
Cal Standard (S5L2417-CAL2)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	2.55		ng/mL	2.00		128					
4,4'-DDE	2.48		ng/mL	2.00		124					
4,4'-DDT	2.79		ng/mL	2.00		140					
Aldrin	2.67		ng/mL	2.00		134					
alpha-BHC	2.44		ng/mL	2.00		122					
alpha-Chlordane	2.82		ng/mL	2.00		141					
beta-BHC	2.94		ng/mL	2.00		147					
delta-BHC	2.52		ng/mL	2.00		126					
Dieldrin	2.69		ng/mL	2.00		134					
Endosulfan I	2.72		ng/mL	2.00		136					
Endosulfan II	2.62		ng/mL	2.00		131					
Endosulfan sulfate	2.85		ng/mL	2.00		143					
Endrin	3.04		ng/mL	2.00		152					
Endrin aldehyde	2.55		ng/mL	2.00		127					
Endrin ketone	2.76		ng/mL	2.00		138					
gamma-BHC (Lindane)	2.51		ng/mL	2.00		125					
gamma-Chlordane	2.64		ng/mL	2.00		132					
Heptachlor	2.82		ng/mL	2.00		141					
Heptachlor epoxide	2.74		ng/mL	2.00		137					
Methoxychlor	3.47		ng/mL	2.00		173					
Surrogate: Decachlorobiphenyl	45.3		ng/mL	40.0		113					
Surrogate: Tetrachloro-m-xylene	44.7		ng/mL	40.0		112					
Surrogate: Tetrachloro-m-xylene	44.7		ng/mL	40.0		112					
Surrogate: Decachlorobiphenyl	45.3		ng/mL	40.0		113					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CAL3)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	5.81		ng/mL	5.00		116					
4,4'-DDE	5.36		ng/mL	5.00		107					
4,4'-DDT	5.96		ng/mL	5.00		119					
Aldrin	5.70		ng/mL	5.00		114					
alpha-BHC	5.36		ng/mL	5.00		107					
alpha-Chlordane	5.90		ng/mL	5.00		118					
beta-BHC	5.92		ng/mL	5.00		118					
delta-BHC	5.43		ng/mL	5.00		109					
Dieldrin	5.63		ng/mL	5.00		113					
Endosulfan I	5.65		ng/mL	5.00		113					
Endosulfan II	5.65		ng/mL	5.00		113					
Endosulfan sulfate	5.88		ng/mL	5.00		118					
Endrin	6.43		ng/mL	5.00		129					
Endrin aldehyde	5.25		ng/mL	5.00		105					
Endrin ketone	5.73		ng/mL	5.00		115					
gamma-BHC (Lindane)	5.43		ng/mL	5.00		109					
gamma-Chlordane	5.58		ng/mL	5.00		112					
Heptachlor	6.00		ng/mL	5.00		120					
Heptachlor epoxide	5.72		ng/mL	5.00		114					
Methoxychlor	7.99		ng/mL	5.00		160					
Surrogate: Decachlorobiphenyl	74.6		ng/mL	80.0		93.2					
Surrogate: Tetrachloro-m-xylene	75.4		ng/mL	80.0		94.2					
Surrogate: Tetrachloro-m-xylene	75.4		ng/mL	80.0		94.2					
Surrogate: Decachlorobiphenyl	74.6		ng/mL	80.0		93.2					
Cal Standard (S5L2417-CAL4)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	19.2		ng/mL	20.0		96.0					
4,4'-DDE	18.4		ng/mL	20.0		91.8					
4,4'-DDT	20.6		ng/mL	20.0		103					
Aldrin	19.3		ng/mL	20.0		96.6					
alpha-BHC	18.8		ng/mL	20.0		93.9					
alpha-Chlordane	19.4		ng/mL	20.0		97.2					
beta-BHC	18.7		ng/mL	20.0		93.3					
delta-BHC	18.5		ng/mL	20.0		92.3					
Dieldrin	19.2		ng/mL	20.0		96.0					
Endosulfan I	19.2		ng/mL	20.0		95.8					
Endosulfan II	18.7		ng/mL	20.0		93.5					
Endosulfan sulfate	18.8		ng/mL	20.0		94.0					
Endrin	21.4		ng/mL	20.0		107					
Endrin aldehyde	16.8		ng/mL	20.0		83.8					
Endrin ketone	18.7		ng/mL	20.0		93.4					
gamma-BHC (Lindane)	18.6		ng/mL	20.0		93.2					
gamma-Chlordane	18.9		ng/mL	20.0		94.4					
Heptachlor	19.9		ng/mL	20.0		99.3					
Heptachlor epoxide	19.0		ng/mL	20.0		95.1					
Methoxychlor	23.4		ng/mL	20.0		117					
Surrogate: Decachlorobiphenyl	0.00		ng/mL	120							
Surrogate: Tetrachloro-m-xylene	101		ng/mL	120		84.1					
Surrogate: Tetrachloro-m-xylene	101		ng/mL	120		84.1					
Surrogate: Decachlorobiphenyl	0.00		ng/mL	120							



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CAL5)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	50.8		ng/mL	50.0		102					
4,4'-DDE	49.7		ng/mL	50.0		99.3					
4,4'-DDT	58.7		ng/mL	50.0		117					
Aldrin	49.3		ng/mL	50.0		98.7					
alpha-BHC	50.0		ng/mL	50.0		100					
alpha-Chlordane	50.2		ng/mL	50.0		100					
beta-BHC	48.7		ng/mL	50.0		97.5					
delta-BHC	49.3		ng/mL	50.0		98.5					
Dieldrin	50.4		ng/mL	50.0		101					
Endosulfan I	50.6		ng/mL	50.0		101					
Endosulfan II	49.7		ng/mL	50.0		99.4					
Endosulfan sulfate	50.1		ng/mL	50.0		100					
Endrin	55.8		ng/mL	50.0		112					
Endrin aldehyde	47.4		ng/mL	50.0		94.9					
Endrin ketone	49.6		ng/mL	50.0		99.2					
gamma-BHC (Lindane)	49.3		ng/mL	50.0		98.6					
gamma-Chlordane	50.1		ng/mL	50.0		100					
Heptachlor	51.1		ng/mL	50.0		102					
Heptachlor epoxide	48.8		ng/mL	50.0		97.7					
Methoxychlor	60.1		ng/mL	50.0		120					
Surrogate: Decachlorobiphenyl	200		ng/mL	160		125					
Surrogate: Tetrachloro-m-xylene	149		ng/mL	160		93.2					
Surrogate: Tetrachloro-m-xylene	149		ng/mL	160		93.2					
Surrogate: Decachlorobiphenyl	200		ng/mL	160		125					
Cal Standard (S5L2417-CAL7)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	198		ng/mL	200		99.0					
4,4'-DDE	196		ng/mL	200		98.2					
4,4'-DDT	216		ng/mL	200		108					
Aldrin	193		ng/mL	200		96.5					
alpha-BHC	192		ng/mL	200		96.1					
alpha-Chlordane	196		ng/mL	200		97.9					
beta-BHC	191		ng/mL	200		95.5					
delta-BHC	194		ng/mL	200		96.9					
Dieldrin	196		ng/mL	200		97.8					
Endosulfan I	194		ng/mL	200		97.2					
Endosulfan II	196		ng/mL	200		98.1					
Endosulfan sulfate	199		ng/mL	200		99.6					
Endrin	213		ng/mL	200		106					
Endrin aldehyde	194		ng/mL	200		96.9					
Endrin ketone	197		ng/mL	200		98.4					
gamma-BHC (Lindane)	192		ng/mL	200		95.8					
gamma-Chlordane	195		ng/mL	200		97.5					
Heptachlor	197		ng/mL	200		98.4					
Heptachlor epoxide	192		ng/mL	200		95.9					
Methoxychlor	224		ng/mL	200		112					
Surrogate: Decachlorobiphenyl	211		ng/mL	240		87.8					
Surrogate: Tetrachloro-m-xylene	216		ng/mL	240		89.9					
Surrogate: Tetrachloro-m-xylene	216		ng/mL	240		89.9					
Surrogate: Decachlorobiphenyl	211		ng/mL	240		87.8					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Cal Standard (S5L2417-CALM)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	0.684		ng/mL	0.500		137					
4,4'-DDE	0.637		ng/mL	0.500		127					
4,4'-DDT	0.717		ng/mL	0.500		143					
Aldrin	0.713		ng/mL	0.500		143					
alpha-BHC	0.639		ng/mL	0.500		128					
alpha-Chlordane	0.770		ng/mL	0.500		154					
beta-BHC	0.818		ng/mL	0.500		164					
delta-BHC	0.727		ng/mL	0.500		145					
Dieldrin	0.703		ng/mL	0.500		141					
Endosulfan I	0.742		ng/mL	0.500		148					
Endosulfan II	0.731		ng/mL	0.500		146					
Endosulfan sulfate	0.840		ng/mL	0.500		168					
Endrin	0.836		ng/mL	0.500		167					
Endrin aldehyde	0.730		ng/mL	0.500		146					
Endrin ketone	0.778		ng/mL	0.500		156					
gamma-BHC (Lindane)	0.662		ng/mL	0.500		132					
gamma-Chlordane	0.728		ng/mL	0.500		146					
Heptachlor	0.779		ng/mL	0.500		156					
Heptachlor epoxide	0.750		ng/mL	0.500		150					
Methoxychlor	0.705		ng/mL	0.500		141					
Surrogate: Decachlorobiphenyl	12.4		ng/mL	10.0		124					
Surrogate: Tetrachloro-m-xylene	11.2		ng/mL	10.0		112					
Surrogate: Tetrachloro-m-xylene	11.2		ng/mL	10.0		112					
Surrogate: Decachlorobiphenyl	12.4		ng/mL	10.0		124					
PEST (S5L2417-PEM1)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	5.69		ng/mL	0.00			0-200				
4,4'-DDE	0.577		ng/mL	0.00			0-200				
4,4'-DDT	279		ng/mL	200		140	0-200				
Endrin	143		ng/mL	100		143	0-200				
Endrin aldehyde	0.756		ng/mL	0.00			0-200				
Endrin ketone	3.03		ng/mL	0.00			0-200				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L2417 - BL51123											
Secondary Cal Check (S5L2417-SCV1)						Prepared & Analyzed: 12/24/2025					
4,4'-DDD	50.8		ng/mL	50.0		102	80-120				
4,4'-DDE	51.1		ng/mL	50.0		102	80-120				
4,4'-DDT	50.7		ng/mL	50.0		101	80-120				
Aldrin	51.1		ng/mL	50.0		102	80-120				
alpha-BHC	51.6		ng/mL	50.0		103	80-120				
alpha-Chlordane	51.0		ng/mL	50.0		102	80-120				
beta-BHC	51.7		ng/mL	50.0		103	80-120				
delta-BHC	51.6		ng/mL	50.0		103	80-120				
Dieldrin	51.2		ng/mL	50.0		102	80-120				
Endosulfan I	51.9		ng/mL	50.0		104	80-120				
Endosulfan II	51.4		ng/mL	50.0		103	80-120				
Endosulfan sulfate	50.7		ng/mL	50.0		101	80-120				
Endrin	49.0		ng/mL	50.0		97.9	80-120				
Endrin aldehyde	52.2		ng/mL	50.0		104	80-120				
Endrin ketone	51.6		ng/mL	50.0		103	80-120				
gamma-BHC (Lindane)	51.9		ng/mL	50.0		104	80-120				
gamma-Chlordane	51.5		ng/mL	50.0		103	80-120				
Heptachlor	51.2		ng/mL	50.0		102	80-120				
Heptachlor epoxide	51.7		ng/mL	50.0		103	80-120				
Methoxychlor	46.2		ng/mL	50.0		92.5	80-120				
Surrogate: Decachlorobiphenyl	185		ng/mL	160		115	80-120				
Surrogate: Tetrachloro-m-xylene	152		ng/mL	160		94.9	80-120				
Surrogate: Tetrachloro-m-xylene	152		ng/mL	160		94.9	80-120				
Surrogate: Decachlorobiphenyl	185		ng/mL	160		115	80-120				
Batch S6A1321 - BA60399											
PEST (S6A1321-CCV1)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	48.5		ng/mL	50.0		97.0	80-120				
4,4'-DDD [2C]	45.9		ng/mL	50.0		91.9	80-120				
4,4'-DDE	50.6		ng/mL	50.0		101	80-120				
4,4'-DDE [2C]	58.8		ng/mL	50.0		118	80-120				
4,4'-DDT	47.7		ng/mL	50.0		95.3	80-120				
4,4'-DDT [2C]	47.4		ng/mL	50.0		94.9	80-120				
Aldrin	50.3		ng/mL	50.0		101	80-120				
Aldrin [2C]	49.6		ng/mL	50.0		99.2	80-120				
alpha-BHC	50.0		ng/mL	50.0		100	80-120				
alpha-BHC [2C]	49.5		ng/mL	50.0		99.0	80-120				
alpha-Chlordane	50.2		ng/mL	50.0		100	80-120				
alpha-Chlordane [2C]	49.7		ng/mL	50.0		99.4	80-120				
beta-BHC	49.9		ng/mL	50.0		99.7	80-120				
beta-BHC [2C]	48.5		ng/mL	50.0		96.9	80-120				
delta-BHC	48.5		ng/mL	50.0		97.0	80-120				
delta-BHC [2C]	47.6		ng/mL	50.0		95.2	80-120				
Dieldrin	49.1		ng/mL	50.0		98.3	80-120				
Dieldrin [2C]	47.3		ng/mL	50.0		94.6	80-120				
Endosulfan I	50.2		ng/mL	50.0		100	80-120				
Endosulfan I [2C]	49.0		ng/mL	50.0		97.9	80-120				
Endosulfan II	50.0		ng/mL	50.0		99.9	80-120				
Endosulfan II [2C]	53.9		ng/mL	50.0		108	80-120				
Endosulfan sulfate	48.8		ng/mL	50.0		97.5	80-120				
Endosulfan sulfate [2C]	50.1		ng/mL	50.0		100	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
PEST (S6A1321-CCV1)						Prepared & Analyzed: 01/12/2026					
Endrin	48.6		ng/mL	50.0		97.1	80-120				
Endrin [2C]	48.0		ng/mL	50.0		96.0	80-120				
Endrin aldehyde	48.0		ng/mL	50.0		95.9	80-120				
Endrin aldehyde [2C]	46.9		ng/mL	50.0		93.7	80-120				
Endrin ketone	48.8		ng/mL	50.0		97.5	80-120				
Endrin ketone [2C]	45.7		ng/mL	50.0		91.4	80-120				
gamma-BHC (Lindane)	49.7		ng/mL	50.0		99.3	80-120				
gamma-BHC (Lindane) [2C]	48.3		ng/mL	50.0		96.7	80-120				
gamma-Chlordane	50.4		ng/mL	50.0		101	80-120				
gamma-Chlordane [2C]	49.9		ng/mL	50.0		99.9	80-120				
Heptachlor	49.6		ng/mL	50.0		99.2	80-120				
Heptachlor [2C]	47.9		ng/mL	50.0		95.8	80-120				
Heptachlor epoxide	50.1		ng/mL	50.0		100	80-120				
Heptachlor epoxide [2C]	47.3		ng/mL	50.0		94.6	80-120				
Methoxychlor	44.4		ng/mL	50.0		88.8	80-120				
Methoxychlor [2C]	44.2		ng/mL	50.0		88.4	80-120				
Surrogate: Decachlorobiphenyl	152		ng/mL	160		95.3	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	149		ng/mL	160		93.3	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	149		ng/mL	160		93.3	80-120				
Surrogate: Decachlorobiphenyl	152		ng/mL	160		95.3	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				
SOIL (S6A1321-CCV3)						Prepared & Analyzed: 01/12/2026					
Toxaphene	1910		ng/mL	2000		95.4	80-120				
Toxaphene [2C]	2450		ng/mL	2000		123	80-120	High Bias			



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
WATER (S6A1321-CCV4)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	57.9		ng/mL	50.0		116	80-120				
4,4'-DDD [2C]	50.1		ng/mL	50.0		100	80-120				
4,4'-DDE	53.0		ng/mL	50.0		106	80-120				
4,4'-DDE [2C]	57.0		ng/mL	50.0		114	80-120				
4,4'-DDT	51.7		ng/mL	50.0		103	80-120				
4,4'-DDT [2C]	47.1		ng/mL	50.0		94.2	80-120				
Aldrin	51.6		ng/mL	50.0		103	80-120				
Aldrin [2C]	46.5		ng/mL	50.0		92.9	80-120				
alpha-BHC	54.9		ng/mL	50.0		110	80-120				
alpha-BHC [2C]	48.6		ng/mL	50.0		97.2	80-120				
alpha-Chlordane	50.6		ng/mL	50.0		101	80-120				
alpha-Chlordane [2C]	45.2		ng/mL	50.0		90.4	80-120				
beta-BHC	53.1		ng/mL	50.0		106	80-120				
beta-BHC [2C]	45.0		ng/mL	50.0		90.1	80-120				
delta-BHC	50.6		ng/mL	50.0		101	80-120				
delta-BHC [2C]	43.7		ng/mL	50.0		87.5	80-120				
Dieldrin	51.4		ng/mL	50.0		103	80-120				
Dieldrin [2C]	44.8		ng/mL	50.0		89.6	80-120				
Endosulfan I	50.8		ng/mL	50.0		102	80-120				
Endosulfan I [2C]	46.0		ng/mL	50.0		92.1	80-120				
Endosulfan II	52.6		ng/mL	50.0		105	80-120				
Endosulfan II [2C]	52.5		ng/mL	50.0		105	80-120				
Endosulfan sulfate	53.1		ng/mL	50.0		106	80-120				
Endosulfan sulfate [2C]	51.5		ng/mL	50.0		103	80-120				
Endrin	54.4		ng/mL	50.0		109	80-120				
Endrin [2C]	46.4		ng/mL	50.0		92.8	80-120				
Endrin aldehyde	50.0		ng/mL	50.0		100	80-120				
Endrin aldehyde [2C]	44.0		ng/mL	50.0		88.0	80-120				
Endrin ketone	57.2		ng/mL	50.0		114	80-120				
Endrin ketone [2C]	47.4		ng/mL	50.0		94.7	80-120				
gamma-BHC (Lindane)	56.3		ng/mL	50.0		113	80-120				
gamma-BHC (Lindane) [2C]	48.0		ng/mL	50.0		96.1	80-120				
gamma-Chlordane	51.2		ng/mL	50.0		102	80-120				
gamma-Chlordane [2C]	45.1		ng/mL	50.0		90.2	80-120				
Heptachlor	55.3		ng/mL	50.0		111	80-120				
Heptachlor [2C]	46.6		ng/mL	50.0		93.2	80-120				
Heptachlor epoxide	54.5		ng/mL	50.0		109	80-120				
Heptachlor epoxide [2C]	44.1		ng/mL	50.0		88.1	80-120				
Methoxychlor	59.6		ng/mL	50.0		119	80-120				
Methoxychlor [2C]	46.7		ng/mL	50.0		93.5	80-120				
Surrogate: Decachlorobiphenyl	170		ng/mL	160		106	80-120				
Surrogate: Decachlorobiphenyl [2C]	169		ng/mL	160		105	80-120				
Surrogate: Tetrachloro-m-xylene	147		ng/mL	160		91.8	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	143		ng/mL	160		89.2	80-120				
Surrogate: Tetrachloro-m-xylene	147		ng/mL	160		91.8	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	143		ng/mL	160		89.2	80-120				
Surrogate: Decachlorobiphenyl	170		ng/mL	160		106	80-120				
Surrogate: Decachlorobiphenyl [2C]	169		ng/mL	160		105	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
SOIL (S6A1321-CCV5)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
4,4'-DDD	54.2		ng/mL	50.0		108	80-120	High Bias			
4,4'-DDD [2C]	47.8		ng/mL	50.0		95.6	80-120				
4,4'-DDE	53.2		ng/mL	50.0		106	80-120				
4,4'-DDE [2C]	60.3		ng/mL	50.0		121	80-120				
4,4'-DDT	52.3		ng/mL	50.0		105	80-120				
4,4'-DDT [2C]	48.2		ng/mL	50.0		96.3	80-120				
Aldrin	51.8		ng/mL	50.0		104	80-120				
Aldrin [2C]	48.9		ng/mL	50.0		97.7	80-120				
alpha-BHC	52.8		ng/mL	50.0		106	80-120				
alpha-BHC [2C]	49.1		ng/mL	50.0		98.1	80-120				
alpha-Chlordane	51.9		ng/mL	50.0		104	80-120				
alpha-Chlordane [2C]	49.0		ng/mL	50.0		98.0	80-120				
beta-BHC	53.7		ng/mL	50.0		107	80-120				
beta-BHC [2C]	48.1		ng/mL	50.0		96.2	80-120				
delta-BHC	52.1		ng/mL	50.0		104	80-120				
delta-BHC [2C]	47.4		ng/mL	50.0		94.9	80-120				
Dieldrin	52.1		ng/mL	50.0		104	80-120				
Dieldrin [2C]	47.3		ng/mL	50.0		94.6	80-120				
Endosulfan I	52.8		ng/mL	50.0		106	80-120				
Endosulfan I [2C]	49.0		ng/mL	50.0		97.9	80-120				
Endosulfan II	53.5		ng/mL	50.0		107	80-120				
Endosulfan II [2C]	54.2		ng/mL	50.0		108	80-120				
Endosulfan sulfate	52.5		ng/mL	50.0		105	80-120				
Endosulfan sulfate [2C]	50.5		ng/mL	50.0		101	80-120				
Endrin	54.1		ng/mL	50.0		108	80-120				
Endrin [2C]	49.0		ng/mL	50.0		98.0	80-120				
Endrin aldehyde	50.4		ng/mL	50.0		101	80-120				
Endrin aldehyde [2C]	45.7		ng/mL	50.0		91.3	80-120				
Endrin ketone	52.9		ng/mL	50.0		106	80-120				
Endrin ketone [2C]	44.8		ng/mL	50.0		89.7	80-120				
gamma-BHC (Lindane)	53.9		ng/mL	50.0		108	80-120				
gamma-BHC (Lindane) [2C]	48.2		ng/mL	50.0		96.4	80-120				
gamma-Chlordane	52.3		ng/mL	50.0		105	80-120				
gamma-Chlordane [2C]	49.1		ng/mL	50.0		98.2	80-120				
Heptachlor	52.8		ng/mL	50.0		106	80-120				
Heptachlor [2C]	47.3		ng/mL	50.0		94.5	80-120				
Heptachlor epoxide	54.0		ng/mL	50.0		108	80-120				
Heptachlor epoxide [2C]	47.0		ng/mL	50.0		94.0	80-120				
Methoxychlor	50.6		ng/mL	50.0		101	80-120				
Methoxychlor [2C]	44.0		ng/mL	50.0		87.9	80-120				
Surrogate: Decachlorobiphenyl	151		ng/mL	160		94.4	80-120				
Surrogate: Decachlorobiphenyl [2C]	153		ng/mL	160		95.8	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	147		ng/mL	160		91.6	80-120				
Surrogate: Tetrachloro-m-xylene	143		ng/mL	160		89.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	147		ng/mL	160		91.6	80-120				
Surrogate: Decachlorobiphenyl	151		ng/mL	160		94.4	80-120				
Surrogate: Decachlorobiphenyl [2C]	153		ng/mL	160		95.8	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
PEST (S6A1321-CCV6)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
4,4'-DDD	51.7		ng/mL	50.0		103	80-120				
4,4'-DDD [2C]	45.3		ng/mL	50.0		90.6	80-120				
4,4'-DDE	50.6		ng/mL	50.0		101	80-120				
4,4'-DDE [2C]	56.3		ng/mL	50.0		113	80-120				
4,4'-DDT	44.5		ng/mL	50.0		89.0	80-120				
4,4'-DDT [2C]	40.9		ng/mL	50.0		81.7	80-120				
Aldrin	50.3		ng/mL	50.0		101	80-120				
Aldrin [2C]	46.2		ng/mL	50.0		92.4	80-120				
alpha-BHC	51.2		ng/mL	50.0		102	80-120				
alpha-BHC [2C]	46.5		ng/mL	50.0		92.9	80-120				
alpha-Chlordane	48.1		ng/mL	50.0		96.2	80-120				
alpha-Chlordane [2C]	44.3		ng/mL	50.0		88.5	80-120				
beta-BHC	50.1		ng/mL	50.0		100	80-120				
beta-BHC [2C]	44.0		ng/mL	50.0		88.0	80-120				
delta-BHC	48.7		ng/mL	50.0		97.3	80-120				
delta-BHC [2C]	43.8		ng/mL	50.0		87.7	80-120				
Dieldrin	47.9		ng/mL	50.0		95.9	80-120				
Dieldrin [2C]	42.7		ng/mL	50.0		85.3	80-120				
Endosulfan I	47.4		ng/mL	50.0		94.8	80-120				
Endosulfan I [2C]	44.3		ng/mL	50.0		88.6	80-120				
Endosulfan II	49.6		ng/mL	50.0		99.2	80-120				
Endosulfan II [2C]	50.2		ng/mL	50.0		100	80-120				
Endosulfan sulfate	50.5		ng/mL	50.0		101	80-120				
Endosulfan sulfate [2C]	48.1		ng/mL	50.0		96.2	80-120				
Endrin	48.4		ng/mL	50.0		96.8	80-120				
Endrin [2C]	43.0		ng/mL	50.0		85.9	80-120				
Endrin aldehyde	47.8		ng/mL	50.0		95.6	80-120				
Endrin aldehyde [2C]	42.0		ng/mL	50.0		84.1	80-120				
Endrin ketone	51.4		ng/mL	50.0		103	80-120				
Endrin ketone [2C]	42.7		ng/mL	50.0		85.4	80-120				
gamma-BHC (Lindane)	52.7		ng/mL	50.0		105	80-120				
gamma-BHC (Lindane) [2C]	44.8		ng/mL	50.0		89.6	80-120				
gamma-Chlordane	48.2		ng/mL	50.0		96.4	80-120				
gamma-Chlordane [2C]	44.2		ng/mL	50.0		88.5	80-120				
Heptachlor	48.8		ng/mL	50.0		97.6	80-120				
Heptachlor [2C]	42.8		ng/mL	50.0		85.7	80-120				
Heptachlor epoxide	50.1		ng/mL	50.0		100	80-120				
Heptachlor epoxide [2C]	42.7		ng/mL	50.0		85.4	80-120				
Methoxychlor	51.0		ng/mL	50.0		102	80-120				
Methoxychlor [2C]	40.6		ng/mL	50.0		81.1	80-120				
Surrogate: Decachlorobiphenyl	166		ng/mL	160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				
Surrogate: Tetrachloro-m-xylene	141		ng/mL	160		88.2	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	142		ng/mL	160		88.6	80-120				
Surrogate: Tetrachloro-m-xylene	141		ng/mL	160		88.2	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	142		ng/mL	160		88.6	80-120				
Surrogate: Decachlorobiphenyl	166		ng/mL	160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	164		ng/mL	160		103	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1321 - BA60399											
PEST (S6A1321-PEM1)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	5.07		ng/mL	0.00			0-200				
4,4'-DDD [2C]	3.28		ng/mL	0.00			0-200				
4,4'-DDE	0.540		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.776		ng/mL	0.00			0-200				
4,4'-DDT	208		ng/mL	200		104	0-200				
4,4'-DDT [2C]	212		ng/mL	200		106	0-200				
Endrin	105		ng/mL	100		105	0-200				
Endrin [2C]	108		ng/mL	100		108	0-200				
Endrin aldehyde	0.585		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.96		ng/mL	0.00			0-200				
Endrin ketone	2.87		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.40		ng/mL	0.00			0-200				
PEST (S6A1321-PEM2)						Prepared & Analyzed: 01/12/2026					
4,4'-DDD	5.05		ng/mL	0.00			0-200				
4,4'-DDD [2C]	3.90		ng/mL	0.00			0-200				
4,4'-DDE	0.163		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.482		ng/mL	0.00			0-200				
4,4'-DDT	247		ng/mL	200		123	0-200				
4,4'-DDT [2C]	232		ng/mL	200		116	0-200				
Endrin	122		ng/mL	100		122	0-200				
Endrin [2C]	107		ng/mL	100		107	0-200				
Endrin aldehyde	0.973		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.20		ng/mL	0.00			0-200				
Endrin ketone	3.27		ng/mL	0.00			0-200				
Endrin ketone [2C]	2.45		ng/mL	0.00			0-200				
TCLP (S6A1321-PEM3)						Prepared: 01/12/2026 Analyzed: 01/13/2026					
4,4'-DDD	4.77		ng/mL	0.00			0-200				
4,4'-DDD [2C]	2.46		ng/mL	0.00			0-200				
4,4'-DDE	0.349		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.799		ng/mL	0.00			0-200				
4,4'-DDT	266		ng/mL	200		133	0-200				
4,4'-DDT [2C]	258		ng/mL	200		129	0-200				
Endrin	132		ng/mL	100		132	0-200				
Endrin [2C]	129		ng/mL	100		129	0-200				
Endrin aldehyde	0.557		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	1.85		ng/mL	0.00			0-200				
Endrin ketone	2.75		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.44		ng/mL	0.00			0-200				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60459 - EPA SW846-3510C Low Level											
Blank (BA60459-BLK2) Prepared: 01/11/2026 Analyzed: 01/12/2026											
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1016 [2C]	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	ug/L								
Aroclor 1221 [2C]	ND	0.0500	ug/L								
Aroclor 1232	ND	0.0500	ug/L								
Aroclor 1232 [2C]	ND	0.0500	ug/L								
Aroclor 1242	ND	0.0500	ug/L								
Aroclor 1242 [2C]	ND	0.0500	ug/L								
Aroclor 1248	ND	0.0500	ug/L								
Aroclor 1248 [2C]	ND	0.0500	ug/L								
Aroclor 1254	0.101	0.0500	ug/L								
Aroclor 1254 [2C]	0.0916	0.0500	ug/L								
Aroclor 1260	ND	0.0500	ug/L								
Aroclor 1260 [2C]	ND	0.0500	ug/L								
Aroclor 1262	ND	0.0500	ug/L								
Aroclor 1262 [2C]	ND	0.0500	ug/L								
Aroclor 1268	ND	0.0500	ug/L								
Aroclor 1268 [2C]	ND	0.0500	ug/L								
Total PCBs	0.101	0.0500	ug/L								
Total PCBs [2C]	0.0916	0.0500	ug/L								
Surrogate: Decachlorobiphenyl	0.150		ug/L	0.200		75.0	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.163		ug/L	0.200		81.5	30-120				
Surrogate: Tetrachloro-m-xylene	0.0870		ug/L	0.200		43.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0930		ug/L	0.200		46.5	30-120				
Surrogate: Tetrachloro-m-xylene	0.0870		ug/L	0.200		43.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0930		ug/L	0.200		46.5	30-120				
Surrogate: Decachlorobiphenyl	0.150		ug/L	0.200		75.0	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.163		ug/L	0.200		81.5	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60459 - EPA SW846-3510C Low Level											
LCS (BA60459-BS2)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.457	0.0500	ug/L	1.00		45.7	40-120			20	
Aroclor 1016 [2C]	0.509	0.0500	ug/L	1.00		50.9	40-120			30	
Aroclor 1260	0.560	0.0500	ug/L	1.00		56.0	40-120			20	
Aroclor 1260 [2C]	0.647	0.0500	ug/L	1.00		64.7	40-120			30	
Surrogate: Decachlorobiphenyl	0.0750		ug/L	0.200		37.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0640		ug/L	0.200		32.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0520		ug/L	0.200		26.0	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0640		ug/L	0.200		32.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0520		ug/L	0.200		26.0	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	0.0640		ug/L	0.200		32.0	30-120				
Surrogate: Decachlorobiphenyl	0.0750		ug/L	0.200		37.5	30-150				
Surrogate: Decachlorobiphenyl [2C]	0.0640		ug/L	0.200		32.0	30-120				
Batch S5L1214 - BJ51362											
Cal Standard (S5L1214-CAL1)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.0530		ug/mL	0.0250		212					
Aroclor 1260	0.0394		ug/mL	0.0250		158					
Surrogate: Decachlorobiphenyl	0.0160		ug/mL	0.0200		80.0					
Surrogate: Tetrachloro-m-xylene	0.0290		ug/mL	0.0200		145					
Surrogate: Tetrachloro-m-xylene	0.0290		ug/mL	0.0200		145					
Surrogate: Decachlorobiphenyl	0.0160		ug/mL	0.0200		80.0					
Cal Standard (S5L1214-CAL2)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.106		ug/mL	0.0500		211					
Aroclor 1260	0.0856		ug/mL	0.0500		171					
Surrogate: Decachlorobiphenyl	0.0350		ug/mL	0.0400		87.5					
Surrogate: Tetrachloro-m-xylene	0.0630		ug/mL	0.0400		158					
Surrogate: Tetrachloro-m-xylene	0.0630		ug/mL	0.0400		158					
Surrogate: Decachlorobiphenyl	0.0350		ug/mL	0.0400		87.5					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1214 - BJ51362											
Cal Standard (S5L1214-CAL3)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.326		ug/mL	0.200		163					
Aroclor 1260	0.280		ug/mL	0.200		140					
Surrogate: Decachlorobiphenyl	0.0710		ug/mL	0.0800		88.8					
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.0800		151					
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.0800		151					
Surrogate: Decachlorobiphenyl	0.0710		ug/mL	0.0800		88.8					
Cal Standard (S5L1214-CAL4)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.690		ug/mL	0.500		138					
Aroclor 1260	0.619		ug/mL	0.500		124					
Surrogate: Decachlorobiphenyl	0.0980		ug/mL	0.120		81.7					
Surrogate: Tetrachloro-m-xylene	0.168		ug/mL	0.120		140					
Surrogate: Tetrachloro-m-xylene	0.168		ug/mL	0.120		140					
Surrogate: Decachlorobiphenyl	0.0980		ug/mL	0.120		81.7					
Cal Standard (S5L1214-CAL5)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	1.20		ug/mL	1.00		120					
Aroclor 1260	1.12		ug/mL	1.00		112					
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.160							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.160							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.160							
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.160							
Cal Standard (S5L1214-CAL6)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	2.82		ug/mL	2.00		141					
Aroclor 1260	2.52		ug/mL	2.00		126					
Surrogate: Decachlorobiphenyl	0.180		ug/mL	0.200		90.0					
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Decachlorobiphenyl	0.180		ug/mL	0.200		90.0					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1214 - BJ51362											
Cal Standard (S5L1214-CAL7)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	2.79		ug/mL	3.00		93.0					
Aroclor 1260	3.86		ug/mL	3.00		129					
Surrogate: Decachlorobiphenyl	0.244		ug/mL	0.240		102					
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.240							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.240							
Surrogate: Decachlorobiphenyl	0.244		ug/mL	0.240		102					
Cal Standard (S5L1214-CALC)						Prepared & Analyzed: 12/11/2025					
Aroclor 1254	2.27		ug/mL	2.00		113					
Aroclor 1254 [2C]	2.09		ug/mL	2.00		105					
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.200							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Tetrachloro-m-xylene	0.00		ug/mL	0.200							
Surrogate: Decachlorobiphenyl	0.00		ug/mL	0.200							
Cal Standard (S5L1214-CALF)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.0242		ug/mL	0.0125		194					
Aroclor 1260	0.0200		ug/mL	0.0125		160					
Surrogate: Decachlorobiphenyl	0.00900		ug/mL	0.0100		90.0					
Surrogate: Tetrachloro-m-xylene	0.0160		ug/mL	0.0100		160					
Surrogate: Tetrachloro-m-xylene	0.0160		ug/mL	0.0100		160					
Surrogate: Decachlorobiphenyl	0.00900		ug/mL	0.0100		90.0					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5L1214 - BJ51362											
Secondary Cal Check (S5L1214-SCV1)						Prepared & Analyzed: 12/11/2025					
Aroclor 1016	0.997		ug/mL	1.00		99.7	80-120				
Aroclor 1260	1.05		ug/mL	1.00		105	80-120				
Surrogate: Decachlorobiphenyl	0.149		ug/mL	0.160		93.1	0-200				
Surrogate: Tetrachloro-m-xylene	0.144		ug/mL	0.160		90.0	0-200				
Surrogate: Tetrachloro-m-xylene	0.144		ug/mL	0.160		90.0	0-200				
Surrogate: Decachlorobiphenyl	0.149		ug/mL	0.160		93.1	0-200				
Batch S6A1230 - BA60401											
Aroclor Reference (S6A1230-ARC1)						Prepared & Analyzed: 01/11/2026					
Aroclor 1254	1.86		ug/mL	2.00		93.2					
Aroclor 1254 [2C]	1.74		ug/mL	2.00		86.8					
Surrogate: Decachlorobiphenyl	0.256		ug/mL	0.200		128					
Surrogate: Decachlorobiphenyl [2C]	0.257		ug/mL	0.200		128					
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.200		93.0					
Surrogate: Tetrachloro-m-xylene [2C]	0.162		ug/mL	0.200		81.0					
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.200		93.0					
Surrogate: Tetrachloro-m-xylene [2C]	0.162		ug/mL	0.200		81.0					
Surrogate: Decachlorobiphenyl	0.256		ug/mL	0.200		128					
Surrogate: Decachlorobiphenyl [2C]	0.257		ug/mL	0.200		128					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
Calibration Check (S6A1230-CCV1)						Prepared & Analyzed: 01/11/2026					
Aroclor 1016	0.921		ug/mL	1.00		92.1	80-120				
Aroclor 1016 [2C]	0.841		ug/mL	1.00		84.1	80-120				
Aroclor 1260	1.01		ug/mL	1.00		101	80-120				
Aroclor 1260 [2C]	0.857		ug/mL	1.00		85.7	80-120				
Surrogate: Decachlorobiphenyl	0.167		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.224		ug/mL	0.160		140	80-120				
Surrogate: Tetrachloro-m-xylene	0.119		ug/mL	0.160		74.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.126		ug/mL	0.160		78.8	80-120				
Surrogate: Tetrachloro-m-xylene	0.119		ug/mL	0.160		74.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.126		ug/mL	0.160		78.8	80-120				
Surrogate: Decachlorobiphenyl	0.167		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.224		ug/mL	0.160		140	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
QBP101822A (S6A1230-CCV2)						Prepared & Analyzed: 01/11/2026					
Aroclor 1016	0.971		ug/mL	1.00		97.1	80-120				
Aroclor 1016 [2C]	0.926		ug/mL	1.00		92.6	80-120				
Aroclor 1260	0.975		ug/mL	1.00		97.5	80-120				
Aroclor 1260 [2C]	0.868		ug/mL	1.00		86.8	80-120				
Surrogate: Decachlorobiphenyl	0.163		ug/mL	0.160		102	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.213		ug/mL	0.160		133	80-120				
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.160		75.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.134		ug/mL	0.160		83.8	80-120				
Surrogate: Tetrachloro-m-xylene	0.121		ug/mL	0.160		75.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.134		ug/mL	0.160		83.8	80-120				
Surrogate: Decachlorobiphenyl	0.163		ug/mL	0.160		102	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.213		ug/mL	0.160		133	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV3)						Prepared & Analyzed: 01/11/2026					
Aroclor 1016	0.990		ug/mL	1.00		99.0	80-120				
Aroclor 1016 [2C]	0.908		ug/mL	1.00		90.8	80-120				
Aroclor 1260	0.968		ug/mL	1.00		96.8	80-120				
Aroclor 1260 [2C]	0.841		ug/mL	1.00		84.1	80-120				
Surrogate: Decachlorobiphenyl	0.138		ug/mL	0.160		86.2	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104	80-120				
Surrogate: Tetrachloro-m-xylene	0.127		ug/mL	0.160		79.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.135		ug/mL	0.160		84.4	80-120				
Surrogate: Tetrachloro-m-xylene	0.127		ug/mL	0.160		79.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.135		ug/mL	0.160		84.4	80-120				
Surrogate: Decachlorobiphenyl	0.138		ug/mL	0.160		86.2	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV4)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.965		ug/mL	1.00		96.5	80-120				
Aroclor 1016 [2C]	0.909		ug/mL	1.00		90.9	80-120				
Aroclor 1260	0.937		ug/mL	1.00		93.7	80-120				
Aroclor 1260 [2C]	0.854		ug/mL	1.00		85.4	80-120				
Surrogate: Decachlorobiphenyl	0.166		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.219		ug/mL	0.160		137	80-120				
Surrogate: Tetrachloro-m-xylene	0.123		ug/mL	0.160		76.9	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.136		ug/mL	0.160		85.0	80-120				
Surrogate: Tetrachloro-m-xylene	0.123		ug/mL	0.160		76.9	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.136		ug/mL	0.160		85.0	80-120				
Surrogate: Decachlorobiphenyl	0.166		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.219		ug/mL	0.160		137	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV5)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.976		ug/mL	1.00		97.6	80-120				
Aroclor 1016 [2C]	0.883		ug/mL	1.00		88.3	80-120				
Aroclor 1260	0.970		ug/mL	1.00		97.0	80-120				
Aroclor 1260 [2C]	0.849		ug/mL	1.00		84.9	80-120				
Surrogate: Decachlorobiphenyl	0.168		ug/mL	0.160		105	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.225		ug/mL	0.160		141	80-120				
Surrogate: Tetrachloro-m-xylene	0.117		ug/mL	0.160		73.1	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.130		ug/mL	0.160		81.2	80-120				
Surrogate: Tetrachloro-m-xylene	0.117		ug/mL	0.160		73.1	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.130		ug/mL	0.160		81.2	80-120				
Surrogate: Decachlorobiphenyl	0.168		ug/mL	0.160		105	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.225		ug/mL	0.160		141	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1230 - BA60401											
PEST (S6A1230-CCV6)						Prepared: 01/11/2026 Analyzed: 01/12/2026					
Aroclor 1016	0.821		ug/mL	1.00		82.1	80-120				
Aroclor 1016 [2C]	0.906		ug/mL	1.00		90.6	80-120				
Aroclor 1260	0.837		ug/mL	1.00		83.7	80-120				
Aroclor 1260 [2C]	0.857		ug/mL	1.00		85.7	80-120				
Surrogate: Decachlorobiphenyl	0.101		ug/mL	0.160		63.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.150		ug/mL	0.160		93.8	80-120				
Surrogate: Tetrachloro-m-xylene	0.0970		ug/mL	0.160		60.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.137		ug/mL	0.160		85.6	80-120				
Surrogate: Tetrachloro-m-xylene	0.0970		ug/mL	0.160		60.6	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.137		ug/mL	0.160		85.6	80-120				
Surrogate: Decachlorobiphenyl	0.101		ug/mL	0.160		63.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.150		ug/mL	0.160		93.8	80-120				



Metals Total - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60377 - EPA SW846-7470A											
Blank (BA60377-BLK1)						Prepared & Analyzed: 01/09/2026					
Mercury	ND	0.0002	mg/L								
LCS (BA60377-BS1)						Prepared & Analyzed: 01/09/2026					
Mercury	0.0021014	0.0002	mg/L	0.00200		105	80-120				
Batch BA60484 - EPA 3015A											
Blank (BA60484-BLK1)						Prepared & Analyzed: 01/12/2026					
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	mg/L								
Calcium	ND	0.556	mg/L								
Chromium	ND	0.00556	mg/L								
Cobalt	ND	0.00444	mg/L								
Copper	ND	0.0222	mg/L								
Iron	ND	0.278	mg/L								
Lead	ND	0.00667	mg/L								
Magnesium	ND	0.0667	mg/L								
Manganese	ND	0.00556	mg/L								
Nickel	ND	0.0111	mg/L								
Selenium	ND	0.0278	mg/L								
Potassium	ND	1.11	mg/L								
Selenium	ND	0.0278	mg/L								
Silver	ND	0.00667	mg/L								
Sodium	ND	1.11	mg/L								
Vanadium	ND	0.0111	mg/L								
Zinc	ND	0.0278	mg/L								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60484 - EPA 3015A											
LCS (BA60484-BS1)						Prepared & Analyzed: 01/12/2026					
Aluminum	2.00		ug/mL	2.00		99.8	80-120				
Barium	2.03		ug/mL	2.00		101	80-120				
Calcium	1.00		ug/mL	1.00		100	80-120				
Chromium	0.203		ug/mL	0.200		102	80-120				
Cobalt	0.514		ug/mL	0.500		103	80-120				
Copper	0.263		ug/mL	0.250		105	80-120				
Iron	0.952		ug/mL	1.00		95.2	80-120				
Lead	0.496		ug/mL	0.500		99.2	80-120				
Magnesium	1.01		ug/mL	1.00		101	80-120				
Manganese	0.514		ug/mL	0.500		103	80-120				
Nickel	0.518		ug/mL	0.500		104	80-120				
Selenium	1.83		ug/mL	2.00		91.5	80-120				
Potassium	1.00		ug/mL	1.00		100	80-120				
Selenium	1.83		ug/mL	2.00		91.5	80-120				
Silver	0.0487		ug/mL	0.0500		97.4	80-120				
Sodium	1.06		ug/mL	1.00		106	80-120				
Vanadium	0.503		ug/mL	0.500		101	80-120				
Zinc	0.485		ug/mL	0.500		96.9	80-120				
Batch BA60493 - EPA 3015A											
Blank (BA60493-BLK1)						Prepared & Analyzed: 01/12/2026					
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	ug/L								
Beryllium	ND	0.333	ug/L								
Cadmium	ND	0.556	ug/L								
Thallium	ND	1.11	ug/L								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60493 - EPA 3015A											
LCS (BA60493-BS1)						Prepared & Analyzed: 01/12/2026					
Antimony	47.0		ug/L	50.0		93.9	80-120				
Arsenic	46.9		ug/L	50.0		93.7	80-120				
Beryllium	49.7		ug/L	50.0		99.4	80-120				
Cadmium	45.3		ug/L	50.0		90.5	80-120				
Thallium	47.2		ug/L	50.0		94.3	80-120				
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCB1)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0127		ug/mL								
Barium	0.000400		ug/mL								
Calcium	-0.0128		ug/mL								
Chromium	0.000300		ug/mL								
Cobalt	0.000500		ug/mL								
Copper	-0.000200		ug/mL								
Iron	0.0175		ug/mL								
Lead	0.00340		ug/mL								
Magnesium	0.00340		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.000800		ug/mL								
Selenium	0.00230		ug/mL								
Potassium	-0.0408		ug/mL								
Selenium	0.00230		ug/mL								
Silver	-0.000700		ug/mL								
Sodium	-0.00320		ug/mL								
Vanadium	0.000300		ug/mL								
Zinc	-0.000100		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCB6)						Prepared & Analyzed: 01/12/2026					
Aluminum	0.00390		ug/mL								
Barium	0.00220		ug/mL								
Calcium	0.0386		ug/mL								
Chromium	0.000400		ug/mL								
Cobalt	0.00120		ug/mL								
Copper	0.000400		ug/mL								
Iron	0.0771		ug/mL								
Lead	0.00290		ug/mL								
Magnesium	0.0133		ug/mL								
Manganese	0.00100		ug/mL								
Nickel	0.000600		ug/mL								
Selenium	0.000100		ug/mL								
Potassium	-0.0199		ug/mL								
Selenium	0.000100		ug/mL								
Silver	-0.000800		ug/mL								
Sodium	-0.000600		ug/mL								
Vanadium	0.00110		ug/mL								
Zinc	0.00200		ug/mL								
Calibration Blank (S6A1221-CCB7)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0238		ug/mL								
Barium	-0.000200		ug/mL								
Calcium	-0.0181		ug/mL								
Chromium	0.000400		ug/mL								
Cobalt	0.000700		ug/mL								
Copper	-0.000300		ug/mL								
Iron	-0.0101		ug/mL								
Lead	0.00150		ug/mL								
Magnesium	-0.0280		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.000500		ug/mL								
Selenium	-0.00710		ug/mL								
Potassium	0.0601		ug/mL								
Selenium	-0.00710		ug/mL								
Silver	-0.00100		ug/mL								
Sodium	0.218		ug/mL								
Vanadium	0.000200		ug/mL								
Zinc	0.000200		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCB8)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0211		ug/mL								
Barium	-0.000100		ug/mL								
Calcium	-0.0207		ug/mL								
Chromium	0.000100		ug/mL								
Cobalt	0.000600		ug/mL								
Copper	-0.000400		ug/mL								
Iron	0.00760		ug/mL								
Lead	0.00420		ug/mL								
Magnesium	0.00600		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.000500		ug/mL								
Selenium	-0.00580		ug/mL								
Potassium	0.0425		ug/mL								
Selenium	-0.00580		ug/mL								
Silver	-0.00120		ug/mL								
Sodium	0.297		ug/mL								
Vanadium	0.000100		ug/mL								
Zinc	0.000300		ug/mL								
Calibration Blank (S6A1221-CCB9)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0176		ug/mL								
Barium	0.00		ug/mL								
Calcium	-0.0206		ug/mL								
Chromium	0.000100		ug/mL								
Cobalt	0.000900		ug/mL								
Copper	-0.000100		ug/mL								
Iron	-0.0173		ug/mL								
Lead	0.00250		ug/mL								
Magnesium	-0.0141		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.00100		ug/mL								
Selenium	0.00120		ug/mL								
Potassium	-0.0130		ug/mL								
Selenium	0.00120		ug/mL								
Silver	-0.00110		ug/mL								
Sodium	0.190		ug/mL								
Vanadium	0.000500		ug/mL								
Zinc	0.000500		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Blank (S6A1221-CCBA)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0172		ug/mL								
Barium	0.000100		ug/mL								
Calcium	-0.0171		ug/mL								
Chromium	0.000300		ug/mL								
Cobalt	0.000900		ug/mL								
Copper	-0.000100		ug/mL								
Iron	0.0189		ug/mL								
Lead	0.00140		ug/mL								
Magnesium	0.00490		ug/mL								
Manganese	0.000100		ug/mL								
Nickel	0.000600		ug/mL								
Selenium	-0.00320		ug/mL								
Potassium	-0.0173		ug/mL								
Selenium	-0.00320		ug/mL								
Silver	-0.00100		ug/mL								
Sodium	0.180		ug/mL								
Vanadium	0.000600		ug/mL								
Zinc	0.000800		ug/mL								
Calibration Check (S6A1221-CCV1)						Prepared & Analyzed: 01/12/2026					
Aluminum	10.3		ug/mL	10.0		103	90-110				
Barium	9.63		ug/mL	10.0		96.3	90-110				
Calcium	25.2		ug/mL	25.0		101	90-110				
Chromium	0.989		ug/mL	1.00		98.9	90-110				
Cobalt	2.46		ug/mL	2.50		98.6	90-110				
Copper	1.25		ug/mL	1.25		100	90-110				
Iron	5.05		ug/mL	5.00		101	90-110				
Lead	0.492		ug/mL	0.500		98.4	90-110				
Magnesium	25.1		ug/mL	25.0		100	90-110				
Manganese	2.47		ug/mL	2.50		99.0	90-110				
Nickel	2.48		ug/mL	2.50		99.2	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Potassium	4.92		ug/mL	5.00		98.4	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Silver	1.27		ug/mL	1.25		101	90-110				
Sodium	24.9		ug/mL	25.0		99.8	90-110				
Vanadium	2.47		ug/mL	2.50		98.6	90-110				
Zinc	2.51		ug/mL	2.50		100	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Check (S6A1221-CCV6)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.83		ug/mL	10.0		98.3	90-110				
Barium	9.62		ug/mL	10.0		96.2	90-110				
Calcium	24.6		ug/mL	25.0		98.5	90-110				
Chromium	0.987		ug/mL	1.00		98.7	90-110				
Cobalt	2.43		ug/mL	2.50		97.3	90-110				
Copper	1.25		ug/mL	1.25		99.6	90-110				
Iron	5.01		ug/mL	5.00		100	90-110				
Lead	0.490		ug/mL	0.500		98.0	90-110				
Magnesium	24.7		ug/mL	25.0		98.6	90-110				
Manganese	2.47		ug/mL	2.50		98.8	90-110				
Nickel	2.46		ug/mL	2.50		98.5	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Potassium	4.92		ug/mL	5.00		98.5	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Silver	1.16		ug/mL	1.25		92.7	90-110				
Sodium	24.7		ug/mL	25.0		98.7	90-110				
Vanadium	2.46		ug/mL	2.50		98.3	90-110				
Zinc	2.48		ug/mL	2.50		99.2	90-110				
Calibration Check (S6A1221-CCV7)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.79		ug/mL	10.0		97.9	90-110				
Barium	9.59		ug/mL	10.0		95.9	90-110				
Calcium	24.6		ug/mL	25.0		98.2	90-110				
Chromium	0.992		ug/mL	1.00		99.2	90-110				
Cobalt	2.46		ug/mL	2.50		98.3	90-110				
Copper	1.26		ug/mL	1.25		101	90-110				
Iron	4.99		ug/mL	5.00		99.8	90-110				
Lead	0.498		ug/mL	0.500		99.7	90-110				
Magnesium	24.6		ug/mL	25.0		98.4	90-110				
Manganese	2.49		ug/mL	2.50		99.5	90-110				
Nickel	2.49		ug/mL	2.50		99.4	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Potassium	4.94		ug/mL	5.00		98.7	90-110				
Selenium	0.519		ug/mL	0.500		104	90-110				
Silver	1.26		ug/mL	1.25		101	90-110				
Sodium	25.0		ug/mL	25.0		99.8	90-110				
Vanadium	2.47		ug/mL	2.50		98.9	90-110				
Zinc	2.50		ug/mL	2.50		100	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Check (S6A1221-CCV8)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.81		ug/mL	10.0		98.1	90-110				
Barium	9.69		ug/mL	10.0		96.9	90-110				
Calcium	24.7		ug/mL	25.0		98.9	90-110				
Chromium	0.986		ug/mL	1.00		98.6	90-110				
Cobalt	2.44		ug/mL	2.50		97.8	90-110				
Copper	1.25		ug/mL	1.25		100	90-110				
Iron	4.93		ug/mL	5.00		98.6	90-110				
Lead	0.493		ug/mL	0.500		98.6	90-110				
Magnesium	24.7		ug/mL	25.0		99.0	90-110				
Manganese	2.48		ug/mL	2.50		99.2	90-110				
Nickel	2.47		ug/mL	2.50		98.7	90-110				
Selenium	0.513		ug/mL	0.500		103	90-110				
Potassium	5.22		ug/mL	5.00		104	90-110				
Selenium	0.513		ug/mL	0.500		103	90-110				
Silver	1.38		ug/mL	1.25		111	90-110	High Bias			
Sodium	25.7		ug/mL	25.0		103	90-110				
Vanadium	2.47		ug/mL	2.50		98.7	90-110				
Zinc	2.50		ug/mL	2.50		99.9	90-110				
Calibration Check (S6A1221-CCV9)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.78		ug/mL	10.0		97.8	90-110				
Barium	9.66		ug/mL	10.0		96.6	90-110				
Calcium	24.7		ug/mL	25.0		98.6	90-110				
Chromium	0.986		ug/mL	1.00		98.6	90-110				
Cobalt	2.44		ug/mL	2.50		97.5	90-110				
Copper	1.24		ug/mL	1.25		99.1	90-110				
Iron	4.97		ug/mL	5.00		99.3	90-110				
Lead	0.487		ug/mL	0.500		97.5	90-110				
Magnesium	24.7		ug/mL	25.0		98.9	90-110				
Manganese	2.48		ug/mL	2.50		99.1	90-110				
Nickel	2.47		ug/mL	2.50		98.8	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Potassium	5.04		ug/mL	5.00		101	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Silver	1.26		ug/mL	1.25		101	90-110				
Sodium	24.8		ug/mL	25.0		99.4	90-110				
Vanadium	2.46		ug/mL	2.50		98.6	90-110				
Zinc	2.48		ug/mL	2.50		99.2	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Calibration Check (S6A1221-CCVA)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.93		ug/mL	10.0		99.3	90-110				
Barium	9.50		ug/mL	10.0		95.0	90-110				
Calcium	24.9		ug/mL	25.0		99.7	90-110				
Chromium	0.985		ug/mL	1.00		98.5	90-110				
Cobalt	2.42		ug/mL	2.50		97.0	90-110				
Copper	1.25		ug/mL	1.25		99.9	90-110				
Iron	4.97		ug/mL	5.00		99.4	90-110				
Lead	0.498		ug/mL	0.500		99.7	90-110				
Magnesium	25.0		ug/mL	25.0		99.9	90-110				
Manganese	2.48		ug/mL	2.50		99.1	90-110				
Nickel	2.48		ug/mL	2.50		99.2	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Potassium	5.02		ug/mL	5.00		100	90-110				
Selenium	0.523		ug/mL	0.500		105	90-110				
Silver	1.28		ug/mL	1.25		102	90-110				
Sodium	25.2		ug/mL	25.0		101	90-110				
Vanadium	2.46		ug/mL	2.50		98.4	90-110				
Zinc	2.46		ug/mL	2.50		98.6	90-110				
Instrument RL Check (S6A1221-CRL1)						Prepared & Analyzed: 01/12/2026					
Aluminum	0.503		ug/mL	0.500		101	70-130				
Barium	0.0251		ug/mL	0.0250		100	70-130				
Calcium	0.494		ug/mL	0.500		98.7	70-130				
Chromium	0.00510		ug/mL	0.00500		102	70-130				
Cobalt	0.00520		ug/mL	0.00400		130	70-130				
Copper	0.0405		ug/mL	0.0400		101	70-130				
Iron	0.472		ug/mL	0.500		94.4	70-130				
Lead	0.00650		ug/mL	0.00500		130	70-130				
Magnesium	0.517		ug/mL	0.500		103	70-130				
Manganese	0.0103		ug/mL	0.0100		103	70-130				
Nickel	0.0107		ug/mL	0.0100		107	70-130				
Selenium	0.0224		ug/mL	0.0250		89.6	70-130				
Potassium	0.515		ug/mL	0.500		103	70-130				
Selenium	0.0224		ug/mL	0.0250		89.6	70-130				
Silver	0.00890		ug/mL	0.0100		89.0	70-130				
Sodium	0.527		ug/mL	0.500		105	70-130				
Vanadium	0.00990		ug/mL	0.0100		99.0	70-130				
Zinc	0.0243		ug/mL	0.0250		97.2	70-130				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Initial Cal Blank (S6A1221-ICB1)						Prepared & Analyzed: 01/12/2026					
Aluminum	-0.0201		ug/mL								
Barium	0.000700		ug/mL								
Calcium	-0.0181		ug/mL								
Chromium	0.000100		ug/mL								
Cobalt	0.000800		ug/mL								
Copper	-0.000800		ug/mL								
Iron	-0.00190		ug/mL								
Lead	0.00200		ug/mL								
Magnesium	-0.00160		ug/mL								
Manganese	0.000100		ug/mL								
Nickel	0.00100		ug/mL								
Selenium	-0.00220		ug/mL								
Potassium	-0.0167		ug/mL								
Selenium	-0.00220		ug/mL								
Silver	-0.000600		ug/mL								
Sodium	-0.00690		ug/mL								
Vanadium	0.000500		ug/mL								
Zinc	0.000200		ug/mL								
Initial Cal Check (S6A1221-ICV1)						Prepared & Analyzed: 01/12/2026					
Aluminum	9.97		ug/mL	10.0		99.7	90-110				
Barium	9.59		ug/mL	10.0		95.9	90-110				
Calcium	25.0		ug/mL	25.0		100	90-110				
Chromium	0.980		ug/mL	1.00		98.0	90-110				
Cobalt	2.47		ug/mL	2.50		98.8	90-110				
Copper	1.26		ug/mL	1.25		101	90-110				
Iron	4.87		ug/mL	5.00		97.4	90-110				
Lead	0.244		ug/mL	0.250		97.4	90-110				
Magnesium	25.2		ug/mL	25.0		101	90-110				
Manganese	2.46		ug/mL	2.50		98.3	90-110				
Nickel	2.49		ug/mL	2.50		99.5	90-110				
Selenium	0.239		ug/mL	0.250		95.6	90-110				
Potassium	24.9		ug/mL	25.0		99.5	90-110				
Selenium	0.239		ug/mL	0.250		95.6	90-110				
Silver	1.25		ug/mL	1.25		100	90-110				
Sodium	25.3		ug/mL	25.0		101	90-110				
Vanadium	2.48		ug/mL	2.50		99.2	90-110				
Zinc	2.45		ug/mL	2.50		98.0	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1221 - BA60484											
Interference Check A (S6A1221-IFA1)						Prepared & Analyzed: 01/12/2026					
Aluminum	509		ug/mL	500		102	80-120				
Barium	0.000900		ug/mL				80-120				
Calcium	489		ug/mL	500		97.9	80-120				
Chromium	0.00750		ug/mL				80-120				
Cobalt	-0.00180		ug/mL				80-120				
Copper	-0.00220		ug/mL				80-120				
Iron	208		ug/mL	200		104	80-120				
Lead	-0.0230		ug/mL				80-120				
Magnesium	509		ug/mL	500		102	80-120				
Manganese	-0.00280		ug/mL				80-120				
Nickel	-0.00160		ug/mL				80-120				
Selenium	0.00550		ug/mL				80-120				
Potassium	0.0325		ug/mL				80-120				
Selenium	0.00550		ug/mL				80-120				
Silver	-0.000900		ug/mL				80-120				
Sodium	0.0425		ug/mL				80-120				
Vanadium	0.00270		ug/mL				80-120				
Zinc	0.00520		ug/mL				80-120				
Interference Check B (S6A1221-IFB1)						Prepared & Analyzed: 01/12/2026					
Aluminum	513		ug/mL	500		103	80-120				
Barium	0.494		ug/mL	0.500		98.8	80-120				
Calcium	495		ug/mL	500		99.0	80-120				
Chromium	0.495		ug/mL	0.500		99.1	80-120				
Cobalt	0.470		ug/mL	0.500		94.0	80-120				
Copper	0.563		ug/mL	0.500		113	80-120				
Iron	211		ug/mL	200		106	80-120				
Lead	0.935		ug/mL	1.00		93.5	80-120				
Magnesium	513		ug/mL	500		103	80-120				
Manganese	0.489		ug/mL	0.500		97.9	80-120				
Nickel	0.945		ug/mL	1.00		94.5	80-120				
Selenium	0.483		ug/mL	0.500		96.6	80-120				
Potassium	-0.0235		ug/mL				80-120				
Selenium	0.483		ug/mL	0.500		96.6	80-120				
Silver	1.12		ug/mL	1.00		112	80-120				
Sodium	0.0344		ug/mL				80-120				
Vanadium	0.509		ug/mL	0.500		102	80-120				
Zinc	0.913		ug/mL	1.00		91.3	80-120				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
1 (S6A1224-CCB1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.003		ug/L								
Arsenic	0.002		ug/L								
Beryllium	0.002		ug/L								
Cadmium	-0.001		ug/L								
Thallium	-0.001		ug/L								
1 (S6A1224-CCB2)						Prepared & Analyzed: 01/12/2026					
Antimony	0.023		ug/L								
Arsenic	0.003		ug/L								
Beryllium	0.006		ug/L								
Cadmium	0.00		ug/L								
Thallium	-0.001		ug/L								
1 (S6A1224-CCB3)						Prepared & Analyzed: 01/12/2026					
Antimony	0.020		ug/L								
Arsenic	0.004		ug/L								
Beryllium	0.003		ug/L								
Cadmium	0.00		ug/L								
Thallium	-0.001		ug/L								
Cal check (S6A1224-CCB4)						Prepared & Analyzed: 01/12/2026					
Antimony	-0.012		ug/L								
Arsenic	0.007		ug/L								
Beryllium	0.002		ug/L								
Cadmium	0.001		ug/L								
Thallium	0.003		ug/L								
Calibration Blank (S6A1224-CCB5)						Prepared & Analyzed: 01/12/2026					
Antimony	0.018		ug/L								
Arsenic	0.004		ug/L								
Beryllium	0.003		ug/L								
Cadmium	0.00		ug/L								
Thallium	0.004		ug/L								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
1 (S6A1224-CCB6)						Prepared & Analyzed: 01/12/2026					
Antimony	0.090		ug/L								
Arsenic	0.007		ug/L								
Beryllium	0.012		ug/L								
Cadmium	0.001		ug/L								
Thallium	0.011		ug/L								
1 (S6A1224-CCB7)						Prepared & Analyzed: 01/12/2026					
Antimony	0.094		ug/L								
Arsenic	0.015		ug/L								
Beryllium	0.014		ug/L								
Cadmium	0.001		ug/L								
Thallium	0.010		ug/L								
1 (S6A1224-CCV1)						Prepared & Analyzed: 01/12/2026					
Antimony	49.0		ug/L	50.0		98.0	90-110				
Arsenic	49.8		ug/L	50.0		99.6	90-110				
Beryllium	50.3		ug/L	50.0		101	90-110				
Cadmium	48.8		ug/L	50.0		97.6	90-110				
Thallium	47.4		ug/L	50.0		94.9	90-110				
1 (S6A1224-CCV2)						Prepared & Analyzed: 01/12/2026					
Antimony	49.6		ug/L	50.0		99.2	90-110				
Arsenic	49.9		ug/L	50.0		99.7	90-110				
Beryllium	51.0		ug/L	50.0		102	90-110				
Cadmium	50.0		ug/L	50.0		100	90-110				
Thallium	47.7		ug/L	50.0		95.4	90-110				
1 (S6A1224-CCV3)						Prepared & Analyzed: 01/12/2026					
Antimony	49.3		ug/L	50.0		98.6	90-110				
Arsenic	50.1		ug/L	50.0		100	90-110				
Beryllium	51.1		ug/L	50.0		102	90-110				
Cadmium	49.5		ug/L	50.0		98.9	90-110				
Thallium	47.8		ug/L	50.0		95.7	90-110				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
Cal check (S6A1224-CCV4)						Prepared & Analyzed: 01/12/2026					
Antimony	48.4		ug/L	50.0		96.7	90-110				
Arsenic	50.2		ug/L	50.0		100	90-110				
Beryllium	45.5		ug/L	50.0		91.0	90-110				
Cadmium	47.3		ug/L	50.0		94.7	90-110				
Thallium	46.7		ug/L	50.0		93.4	90-110				
Calibration Check (S6A1224-CCV5)						Prepared & Analyzed: 01/12/2026					
Antimony	47.4		ug/L	50.0		94.8	90-110				
Arsenic	48.9		ug/L	50.0		97.8	90-110				
Beryllium	45.9		ug/L	50.0		91.8	90-110				
Cadmium	45.9		ug/L	50.0		91.8	90-110				
Thallium	46.4		ug/L	50.0		92.8	90-110				
1 (S6A1224-CCV6)						Prepared & Analyzed: 01/12/2026					
Antimony	47.9		ug/L	50.0		95.8	90-110				
Arsenic	48.7		ug/L	50.0		97.4	90-110				
Beryllium	46.0		ug/L	50.0		92.0	90-110				
Cadmium	46.7		ug/L	50.0		93.4	90-110				
Thallium	46.7		ug/L	50.0		93.5	90-110				
1 (S6A1224-CCV7)						Prepared & Analyzed: 01/12/2026					
Antimony	48.0		ug/L	50.0		96.0	90-110				
Arsenic	48.6		ug/L	50.0		97.2	90-110				
Beryllium	46.6		ug/L	50.0		93.2	90-110				
Cadmium	46.9		ug/L	50.0		93.9	90-110				
Thallium	46.3		ug/L	50.0		92.5	90-110				
1 (S6A1224-CRL1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.996		ug/L	1.00		99.6	10-190				
Arsenic	1.01		ug/L	1.00		101	10-190				
Beryllium	0.921		ug/L	1.00		92.1	10-190				
Cadmium	0.955		ug/L	1.00		95.5	10-190				
Thallium	0.935		ug/L	1.00		93.5	10-190				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6A1224 - BA60497											
1 (S6A1224-ICB1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.036		ug/L								
Arsenic	0.00		ug/L								
Beryllium	0.002		ug/L								
Cadmium	0.00		ug/L								
Thallium	0.002		ug/L								
1 (S6A1224-ICV1)						Prepared & Analyzed: 01/12/2026					
Antimony	48.2		ug/L	50.0		96.3	90-110				
Arsenic	49.2		ug/L	50.0		98.3	90-110				
Beryllium	49.5		ug/L	50.0		98.9	90-110				
Cadmium	48.7		ug/L	50.0		97.5	90-110				
Thallium	46.4		ug/L	50.0		92.7	90-110				
1 (S6A1224-IFA1)						Prepared & Analyzed: 01/12/2026					
Antimony	0.032		ug/L				80-120				
Arsenic	0.008		ug/L				80-120				
Beryllium	0.004		ug/L				80-120				
Cadmium	0.017		ug/L				80-120				
Thallium	-0.001		ug/L				80-120				
1 (S6A1224-IFB1)						Prepared & Analyzed: 01/12/2026					
Antimony	19.7		ug/L	20.0		98.3	80-120				
Arsenic	20.0		ug/L	20.0		99.8	80-120				
Beryllium	20.5		ug/L	20.0		102	80-120				
Cadmium	19.9		ug/L	20.0		99.6	80-120				
Thallium	19.2		ug/L	20.0		95.8	80-120				



Wet Chemistry Parameters - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60423 - Analysis Preparation											
Blank (BA60423-BLK1)						Prepared & Analyzed: 01/09/2026					
Reactivity - Sulfide	ND	15.0	mg/L								
Duplicate (BA60423-DUP1)						*Source sample: 26A0188-01 (Purge Water) Prepared & Analyzed: 01/09/2026					
Reactivity - Sulfide	ND	15.0	mg/L		ND					50	
Batch BA60424 - Analysis Preparation											
Blank (BA60424-BLK1)						Prepared & Analyzed: 01/09/2026					
Reactivity - Cyanide	ND	0.0250	mg/L								



Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60553 - Analysis Preparation											
Reference (BA60553-SRM1)											
Prepared & Analyzed: 01/12/2026											
Flashpoint	118		°F	115		102	96.5-103.5				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26A0188-01	Purge Water	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
F-01	> 200
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVH	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
^	Analyte is not certified but the state of sample origination offer certification for the Analyte

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, ALS 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.



Field Chain-of-Custody Record

ALS Project Number
26A0188

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

120 Research Drive Stratford, CT 06615 132-02 88th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newdown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

Page **1** of **1**

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From				Turn-Around Time	
Company:	Fleming Lee Shve	Company:	u			NY	CT	PA	Other: (please specify)	RUSH - Next Day	
Address:	158 West 29th Street	Address:	u			NJ				RUSH - Two Day	
	NY, New York, 10001									RUSH - Three Day	
Phone:	212-675-3225	Phone:	u							RUSH - Four Day	
Contact:	Jordan Arrey	Contact:	u							RUSH - Five Day	
E-mail:	Jordan.Arey@flemingleeshve.com	E-mail:	u							Standard (6-9 Day)	
										PFAS Standard 7-10 Day	
Matrix Codes				Preservative (please list number of containers)				Report Type (circle)			
S - soil/solid/sludge				Unpreserved				QA Report			
GW - groundwater				HCl (hydrochloric acid)				Summary (Results Only)			
DW - drinking water				MeOH (methanol)				NY ASP B Package			
SW - surface water				HNO ₃ (nitric acid)				NJ Reduced			
WW - wastewater				H ₂ SO ₄ (sulfuric acid)				NJ DKQP			
O - Oil				NaOH (sodium hydroxide)				NJ Full			
Other				Na ₂ O ₃ (sodium thio.)				CT RCP			
				Trioma				G/C			
				Ammonium Acetate				G/C			
				Other:				EQUS (standard)			
								NYSDEC EQUS			
								NJDEP SRP Haz Site			
								Standard Excel			
								CMDP			
								Other:			
								Regulatory Comparative			
								Compared to the following			
								Regulation(s): (please fill in)			
								Field Filtered			
								Lab Filtered			

Sample Identification		Date	Time	Matrix	Other
Purge water	11/7/26	11:30	GW	62	1

Samples Collected by: (print AND sign your name)		Date	Time
Jordan Arrey		11/7/26	15:40

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 ALS are resolved.

San skw ti pashte

Comments: Contact email: Jordan.Arey@flemingleeshve.com

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N	
Custody Seals: Y / N	Containers Intact: Y / N
COC Complete: Y / N	COC Received: Y / N
Cooler Temperature Confirmed: Y / N	Appropriate Sample Volumes: Y / N
Appropriate Sample Containers: Y / N	Corrective Action Form Required: Y / N

Samples Received by / Company		Date/Time
Fleming Lee Shve		11/7/26 12:45
Fleming Lee Shve		11/7/26 15:40
Fleming Lee Shve		11/7/26 21:50



February 24, 2026

Sent via e-mail, no hard copy to follow

Jordan Arey, P.G.
Project Manager
Fleming Lee Shue
158 West 29th Street
New York, NY

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 Jordan Arey:

The New York State Department of Environmental Conservation (NYSDEC or the Department) has reviewed your letter dated January 20, 2026, requesting a "contained-in" determination for two (2) 55-gallon drums of purge water generated from semi-annual groundwater sampling at the referenced Site.

Evaluation

Concentrations (Lab Sample IDs: 26A0188-01) detected for individual volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), PCBs, pesticides and metals were all less than their current NYSDEC "contained in" soil action levels and Land Disposal Restriction concentrations. Most of the individual VOCs, SVOCs and pesticides were not detected above the reporting limit. No hazardous constituents exhibited a hazardous waste characteristic by exceeding their TCLP regulatory level.

Therefore, two (2) 55-gallon drums of purge water do not have to be managed as a hazardous waste and can be transported off-site to Dale Transfer Corporation in West Babylon, NY, for disposal as non-hazardous waste.

Should you have any questions regarding the content of this letter, please do not hesitate to contact me at (518) 402-8652 or email me at contained-inrequest@dec.ny.gov.

Sincerely,

Matt Polizzotti

Assistant Engineer (Environmental)
Hazardous Waste Compliance & Technical Support Section
Division of Materials Management
NYS Department of Environmental Conservation
625 Broadway, 9th Floor
Albany NY 12233-7256

ec: J. Belanich (CDI 21st St LIC, LLC)
C. Allen (DEC)
A. Fleming (FLS)

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		2602-342026	
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)							
		CDI 21st LLC 525 Northern Boulevard, Suite 300 Great Neck NY 11021 Information Technology H.S. 21-16 44th Road Long Island City NY 11101							
6. Transporter 1 Company Name		U.S. EPA ID Number							
Brookside Environmental, Inc.		NYE000081661							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address		U.S. EPA ID Number							
Dale Transfer Corp. 129 Dale Street West Babylon NY 11704 Facility's Phone: 631-393-2882									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
		No.	Type						
1. Non-RCRA, non-DOT regulated waste, liquid		0-02 DM		00110		G			
2.									
3.									
4.									
Special Handling Instructions and Additional Information 1) Groundwater. Approval # 2025-1563 (2 x 55 gallon drums, liquid)									
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/Offor's Printed/Typed Name		Signature				Month		Day	
Armando Sanchez on behalf of the Generator		[Signature]				3		4	
15. International Shipments		☐ Import to U.S.		☐ Export from U.S.		Port of entry/exit:		Date leaving U.S.:	
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name		Signature				Month		Day	
Michael Librizzi		[Signature]				3		4	
Transporter 2 Printed/Typed Name		Signature				Month		Day	
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	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name		Signature				Month		Day	
Armando Sanchez		[Signature]				3		4	