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PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Former Mele Manufacturing

1712 Erie Street
Utica, New York 13052

Prepared For:

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Brownfields Cooperative Agreement Number: BF 96272424

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HRP #: MOH1002.P2

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GENERAL INFORMATION

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1.0 INTRODUCTION

This report presents the results of the Phase II Environmental Site Assessment (ESA) completed by HRP Associates, Inc. (HRP) in September and October 2025 at the Former Mele Manufacturing Site (referred to herein as the "Site"), located at 1712 Erie Street, Utica, New York (**Figure 1**).

Interpretations presented within this report are based primarily on the investigations described herein. Site history and background information were compiled by HRP based on a review of previous environmental investigation reports obtained from Mohawk Valley EDGE. Applicable data from available previous investigations conducted at the Site have been included in sections of this report.

The Site, which has a history of manufacturing activities, has been the subject of previous investigations by others that determined:

- Metals and semi-volatile organic compounds (SVOCs) were present in the Sites soil above relevant standards, criteria, and guidance (SCGs).
- Chlorinated solvents were present in the Site's groundwater and soils above relevant SCGs.

The investigation assessed potential contamination associated with former property use impacting the Site. The Phase II ESA was completed for the Mohawk Valley Economic Development Growth Enterprises (Mohawk Valley EDGE) under a United States Environmental Protection Agency (EPA) Brownfields Multipurpose Agreement (BF 96272424), in accordance with the Generic Quality Assurance Project Plan (QAPP) approved by the EPA on August 25, 2025 and the Site-Specific Quality Assurance Project Plan (QAPP) approved by the EPA on August 22, 2025.

1.1 Report Organization

The text of this report is divided into five sections. Immediately following the text are the figures, tables, and appendices. A summary of each report section is provided below:

Section 1.0 Introduction: Report organization followed by Site description and physical characteristics of the Site, including Site topography, soils, geology, and hydrogeology, summary of previous environmental investigations and records, and descriptions of areas of concern (AOC) and contaminants of concern (COCs) which were identified during the preparation of the Site-Specific QAPP.

Section 2.0 Field Activities: Summarizes field activities associated with the Phase II ESA including geophysical, soil, and groundwater investigations.

Section 3.0 Findings: Presents the findings of the geophysical survey, field observations, and analytical results of soil and groundwater sampling performed for the Phase II ESA.

Section 4.0 Conclusions: Presents conclusions related to the nature and extent of impacts to Site soil and groundwater.

Section 5.0 References: Provides a list of references used throughout this report.

1.2 Purpose and Objectives

The purpose of the Phase II ESA is to (1) determine the degree and extent of previously identified environmental impacts present on the Site, (2) determine if the chlorinated solvents in the groundwater are a result of an on-site or off-site source, and (3) determine if the environmental impacts on site will impact the future development and/or use of the Site. The Phase II ESA was done in support of a Brownfield Cleanup Program (BCP) application.

1.3 Site Description

The Site known as the Former Mele Manufacturing Site is located at 1712 Erie Street in Utica, New York. It is currently owned by the City of Utica. The Site is 5.33 acres and is identified on City of Utica tax maps as parcel # 306.017-1-16. The Site location is depicted on **Figure 1**.

The Site is currently unoccupied and zoned for urban-mixed use. The area surrounding the Site consists primarily of commercial, residential, and vacant properties.

Properties surrounding the Site and their approximate distances to the Site are described below.

North
- Commercial and industrial properties to the north, northwest, and northeast.

South
- Residential properties to the south, southwest, and southeast, and a single commercial property to the south.

East
- A single commercial property to the east.

West
- A vacant property zoned for urban mixed-use to the west.

1.4 Site History

Based on historic Sanborn maps, the Site has been used for manufacturing since at least 1899, with early structures concentrated on the eastern side and including facilities for knitting, spinning, storage, and coal handling, adjacent to the Erie Canal. By 1925, the Erie Canal and harbor had been filled in, and mills, storage, and dye facilities, were operating in the eastern and central portions of the Site. Coal storage was relocated westward, and a railroad spur replaced part of the canal.

From 1953 to 1961, manufacturing expanded to include jewelry boxes, packaging materials, and athletic flooring. By 1986 several structures on the western side of the property, including coal storage and an engine house, were removed. By 2004, the property remained mostly unoccupied. A privately operated auto yard and storage business ran until 2006, when the building was demolished due to structural collapse. Aerial imagery from 2015–2023 shows aggregate and

construction materials stored on-site. At present, the Site remains vacant. A Site Plan depicting the Site is provided as **Figure 2**.

1.5 Previous Environmental Investigations and Records

To date, a Phase I ESA, Limited Phase II ESA, and Supplemental Subsurface Investigation have been conducted at the Site as follows:

Phase I Environmental Site Assessment, Mele Site, 1712 Erie Street, Utica, NY, Prepared by GHD Consulting Engineers, LLC – April 2012

Based on information derived from the Phase I ESA, GHD offered the following findings relevant to this investigation and the Site:

- The radius report identified the Site as a EPA brownfield site. No information identifying the presence of known contamination was identified during the Phase I ESA, however the Site is likely identified as a brownfield due to the potential for contamination based on Site history.
- Several unknown structures were identified on the Site, including a manhole no associated with current sewer systems, exposed pipes which were potentially associated with historic underground storage tanks (USTs), and a sub-slab pipe with a void space, potentially related to an unknown sub-slab structure.
- Historical recognized environmental conditions (RECs) include historic industrial use—including the potential and documented use of solvents and other chemicals at the Site—the historic Erie Canal and subsequent, unknown fill materials, former cisterns—including the historic discharge and receival of wastes, and historic coal storage facilities on-site.

Limited Phase II Environmental Site Assessment, Former Manufacturing Site/Current Vacant Lot, Prepared by AECC Environmental Consulting- December 2016

and

Supplemental Subsurface Investigation, Former Mele Manufacturing Site, Prepared by AECC Environmental Consulting- December 2017

Based on the information derived from the Limited Phase II ESA and the Supplemental Subsurface Investigation, AECC offered the following conclusions:

- Chlorinated solvents are present in the northwest, northeast, and central portions of the Site. A temporary well installed on the western portion of the Site did not indicate chlorinated solvent contamination. The presence of soil and groundwater contamination will require special handling during any work that disturbs Site soil and/or groundwater to ensure safe and proper management of the contaminated soils and groundwater.
- Polycyclic aromatic hydrocarbons (PAHs) and metals soil contamination is primarily located in the northern section of the Site (the area at grade with Oriskany Street) and is likely related to the placement of poor-quality fill in the past. PAH and metals concentrations in groundwater might be biased high due to the turbidity of the

groundwater samples which were collected as grab samples from temporary monitoring wells.

- The chlorinated solvent plume may be originating from an off-site source to the south or southeast of the Site.
- Due to the high concentrations of chlorinated solvents in groundwater, vapor intrusion could be a concern for any future structures erected on the Site.

Previous investigation locations are depicted on **Figure 2**.

1.6 Physical Site Characteristics

1.6.1 Site Topography

The Site lies at an elevation of approximately 430 feet above sea level according to the 1955, USGS Utica West, NY Quadrangle and exhibits a predominantly flat topography. Regional topography slopes north, towards the Mohawk River.

1.6.2 Soils

Soil at the Site is identified by the United States Department of Agriculture (USDA) Soil Conservation Service (SCS) as Urban Land. Field observations of Site soils are included in **Section 3.2**. Very little topsoil (0-0.25 ft thick) was observed on the Site during this investigation.

1.6.3 Surficial Geology

According to the Surficial Geologic Map of New York Hudson-Mohawk Sheet (Cadwell, 1987), surficial geology at the Site is mapped as outwash sand and gravel (coarse to fine) associated with proglacial fluvial deposition of variable thicknesses (2-20 meters). Based on observations from this investigation, Site overburden materials consist of urban fill (ranging in depth from approximately 0 to 10 ft bg) and are characterized as varying amounts of concrete, gravel, silt, coal, brick fragments, wood, and organics in a gray sand matrix. Underlying native material was observed to be comprised of fine to coarse sands, silts, and clay, overlaying thick, dense, and highly compacted till consisting of sand and gravel with some silt and some clay. Native materials extend to approximate depths ranging between 3 and 20 ft bg, where explorations were terminated. The fill was observed to be widespread throughout the Site.

1.6.4 Geology

According to the Geologic Map of New York Hudson-Mohawk Sheet, bedrock geology at the Site is mapped as Utica Shale belonging to the Lorraine, Trenton, and Black River Groups. Bedrock was not encountered during this investigation.

1.6.5 Hydrogeology

1.6.5.1. Surface Water

No surface water bodies were observed on or immediately adjacent to the Site. The nearest surface water body, the Mohawk River, is located north of the Site within approximately 800 feet.

1.6.5.2. Groundwater

Based on topographic map review and field observations, as well as results of a relative elevation survey completed in this investigation, groundwater flow at the Site is generally to the north/northwest towards the Mohawk River. Groundwater gauging as part of the Phase II investigation observed the depth to water between 4.22 and 10.51 feet below grade (ft bg). However, no continuous water table was observed, and the Site likely has a perched, discontinuous aquifer. Groundwater gauging data is included in **Section 3.3.**

1.7 Areas of Concern

Based on the findings of the previous investigations, HRP identified the following areas of concern (AOCs), which were investigated as part of the Phase II ESA:

AOC 1- The previous investigations identified metals and PAHs in soil in the northern portion of the Site. The southern extent of the Site was investigated during this assessment through soil sampling to further define the nature and extent of PAHs and metals in surface soils.

AOC 2- A chlorinated solvent plume was identified on-site during the previous investigations, and a source area was not identified. Targeted areas of the Site were investigated through groundwater sampling to further define the nature and extent of the chlorinated solvent impacts.

1.8 Contaminants of Concern

Based on our reviews of the Phase I ESA, Limited Phase II ESA, and Supplemental Subsurface Investigation, HRP has identified the primary Contaminants of Concern (COCs) that were investigated at the Site as part of the proposed Phase II ESA:

- Volatile organic compounds (VOCs) potentially associated with:
    - Chlorinated solvents that may have been historically used at the Site during manufacturing operations
    - Chlorinated solvents that may have migrated from an upgradient off-site source
- PAHs potentially associated with:
    - Historical placement of poor-quality non-native fill materials
- Metals potentially associated with:
    - Historical placement of poor-quality non-native fill materials

2.0 FIELD ACTIVITIES

A description of field activities conducted during the Phase II ESA is presented in this section. Field activities were completed in accordance with HRP's Generic QAPP approved by the EPA on August 25, 2025, and Site-Specific QAPP approved by the EPA on August 22, 2025. Deviations based on field conditions are noted in **Section 2.4**.

Field work for this Phase II ESA included the following tasks:

- A limited geophysical survey conducted to identify subsurface utilities and anomalies on-site (September 19, 2025)
- Installation of nine soil borings and three hand borings (September 22 through September 23, 2025).
- Collection of three subsurface soil samples, three hand borings, one field duplicate sample, and two MS/MSD samples for laboratory analysis, including samples submitted for QA/QC (September 22 through September 23, 2025).
- Installation of nine groundwater monitoring wells (September 24, 2025).
- Development and gauging of seven groundwater monitoring wells (September 26, 2025).
- Low-flow sampling of seven groundwater monitoring wells (October 3, 2025).
- Collection of seven groundwater samples, one field duplicate sample, and two MS/MSD samples from the seven monitoring wells for laboratory analysis, including samples submitted for QA/QC (October 3, 2025).
- A relative elevation survey of the nine newly installed wells (October 3, 2025).

2.1 Geophysical Survey

On September 19, 2025, a limited geophysical survey was conducted by East Coast Geophysics, Inc. using time domain, ground penetrating radar (GPR), and Precision Utility Locating (PUL) equipment.

GPR is a non-destructive and non-intrusive geophysical exploration technique that uses radar waves to detect subsurface objects, such as tanks, drums, and piping. The GPR is also capable of detecting discontinuities in the subsurface materials indicative of excavated and backfilled areas, such as those associated with possible UST graves. A GPR utility mark out survey is conducted by pushing a GPR unit, typically mounted on a wheeled cart, across the surface of the Site to scan for subsurface utilities. The system emits high-frequency electromagnetic pulses (200-500 MHz) into the ground, which reflect off buried objects like pipes, cables, or voids. These reflections are captured and displayed in real time on a monitor, allowing technicians to interpret the data and mark the location of utilities directly on the ground using paint or flags. The GPR survey was utilized to confirm the approximate size, shape, and depth of utilities and anomalies detected by transmitting electromagnetic waves from an antenna into the ground in two perpendicular directions, with lines spaced 5 feet apart across proposed boring locations.

The objective of the survey was to detect the presence of subsurface utilities as well as any unknown anomalies in the proposed areas of the test boring locations, and to locate all utilities coming onto the Site. The geophysical survey report is attached as **Appendix A**. All anomalies identified during the GPR survey were marked out in the field.

2.2 Soil Investigation

2.2.1 Soil Boring Installation

To characterize the Site's subsurface soils and investigate potential impacts related to historic Site uses, HRP and Core Down Drilling (CDD) installed a total of nine soil borings (HRP-SB-1 through HRP-SB-9) and three hand borings (HRP-HB-1 through HRP-HB-3) at the Site between September 22 and September 23, 2025.

Borings were advanced to depths ranging from 14 to 20 ft bg. CDD used an ATV-mounted Geoprobe 7822 DT direct push drill rig equipped with a macrocore sampler to advance the eight of the nine soil borings. A split-spoon sampler was used to advance the boring at HRP-SB-9 only. Soil samples were collected continuously with the macrocore sampler in 5-foot intervals. The soil boring locations are depicted on **Figure 2.** Rationale for soil boring locations and sample summary information is provided in **Table 1**. Soil boring logs are included in **Appendix B**.

During soil boring installations, soil samples were logged and screened in five-foot increments by an HRP geologist. Soil samples were logged by determining grain size, color, moisture, presence of fill material, and any obvious physical evidence of contamination (i.e., odor, staining).

Each sample was screened by ambient temperature headspace analysis, with a photo-ionization detector (PID), upon collection. Soil samples were screened with a PID for the general presence of total VOCs. A small portion (1-2 oz.) of each sample was placed in a sealed polyethylene bag and allowed to attain ambient temperature before PID headspace analysis. The PID was calibrated with a 100 parts per million (ppm) Isobutylene calibration gas standard and utilized a 11.7 eV. PID detection bulb. The PID was used to screen the air in the bag (headspace above the soil) for evidence of VOCs. VOCs, when present are indicated as ppm of total VOCs present in the headspace air above the soil in the container. PID headspace analysis measurements and soil descriptions are presented on soil boring logs included in **Appendix B**.

Following logging and screening of soil borings, soil samples were placed in appropriate laboratory provided containers, labeled, and preserved with ice under chain of custody (COC) for transportation to an ELAP-certified laboratory. A total of six soil samples, one duplicate sample, one matrix spike sample, and one matrix spike duplicate sample were collected.

All non-disposable soil sampling equipment was decontaminated between samples using an Alconox detergent wash followed by a clean water rinse. Boreholes were backfilled using screened drilling cuttings and Number 2 quartz sand.

Soil samples were collected from interval depths ranging from 0-2 ft bg to characterize the shallow Site geologic conditions during the investigation and to screen for indications of SVOC and metals contamination. Select samples were collected for laboratory analysis to determine if any impacts to soil are present at the Site from historical Site uses.

2.3 Groundwater Investigation

To evaluate groundwater quality and to obtain groundwater flow information, all the soil borings (HRP-SB-1 through HRP-SB-9) were converted to groundwater monitoring wells (HRP-MW-1 through HRP-MW-9).
Rationales for sample locations are included in the Monitoring Well Location Sampling Summary table presented as **Table 2**.

2.3.1 Monitoring Well Installation

On September 24, 2025, nine overburden monitoring wells (HRP-MW-1 through HRP-MW-9) were installed by CDD with HRP oversight. The overburden wells were installed using an ATV-mounted Geoprobe 7822 DT drill rig equipped with 4-¼" diameter hollow stem auger tooling. Monitoring wells were constructed of 2-inch diameter, schedule 40 PVC solid well pipe riser, and 0.010"-slotted schedule 40 PVC screen, positioned to intercept the water table. The annular space around each well screen was backfilled with Number 2 quartz sand and sealed with 2 feet of 3/8 bentonite clay chips. Each well was finished with a flush mounted protective enclosure. Well construction logs are included in **Appendix C**.

2.3.2 Monitoring Well Development

Monitoring wells HRP-SB-1 through HRP-MW-3, and HRP-MW-5 through HRP-MW-8 were developed prior to sampling on September 26, 2025, using a whale pump and dedicated low density polyethylene tubing to develop the well installation. Pumping and surging continued at each well until five well volumes were purged or the well ran dry. Water quality parameters were not recorded during development due to Site conditions. Non-disposable equipment was decontaminated with Alconox® detergent and potable water prior to use in and between each well. Groundwater development logs are included in **Appendix D**.

2.3.3 Sampling Methods and Procedures

Groundwater wells were sampled on October 3, 2025, using a peristaltic pump, a flow-through cell, and dedicated low density polyethylene (LDPE) tubing. Prior to sampling, depth to water measurements were collected from all monitoring wells. Measurements were recorded to the nearest 0.01 foot from the top of casing prior to sampling activities. Water quality field parameters, as described in the Generic QAPP, were recorded until the parameters stabilized through three consecutive readings and turbidity was reduced below 50 NTU prior to the sampling of each monitoring well. Low-flow sampling was used to collect each sample, after stabilization was achieved. Groundwater samples were collected from the tubing of each of the permanent monitoring wells before water has passed through the flow-through cell and the LDPE tubing was maintained such that turbulence and contact with the atmosphere was minimized.

Following the collection of each groundwater sample, samples were placed in appropriate laboratory provided containers, labeled, and preserved with ice for transportation to the analytical laboratory. Measurement depth to the bottom of each well to the nearest 0.01 foot was recorded following the sample collection. Monitoring well sampling data recorded is included in the low-flow sampling log provided in **Appendix D**.

The groundwater samples that were collected and analyzed are summarized in **Table 2.**

2.4 Deviations from QAPP

During the Phase II ESA, the deviations from the Site-Specific and Generic QAPPs were as follows:

- Several proposed soil boring locations were moved due to access limitations with the GPR scanning device and the drill rig.
- Monitoring wells HRP-MW-4 and HRP-MW-9 were unable to be developed or sampled due to the wells being dry during development and low-flow sampling activities.
- Water quality parameters were not collected during monitoring well development due to the wells running dry during development.

These deviations did not impact HRP's ability to investigate the Site or complete the objectives of the Phase II ESA.

3.0 FINDINGS

Seven Site samples and two QA/QC soil samples were collected and submitted under chain of custody to York Analytical Laboratory (York), a NYSDOH ELAP-certified laboratory, for analysis of TCL SVOCs, Resource Conservation and Recovery Act (RCRA) 8 metals, and polycyclic aromatic hydrocarbons (PAHs).

Seven Site samples and two QA/QC groundwater samples were collected and submitted under chain of custody to York for analysis of TCL VOCs, and RCRA 8 metals as outlined in **Section 1.8**. Soil and groundwater laboratory analytical reports are included in **Appendix E**. Soil analytical results are included in **Figure 4** and groundwater analytical results are included in **Figure 6**.

An independent data validator, Environmental Data Services, Inc. (EDS) was subcontracted to provide data validation services for this project. Data validation results are included in **Section 3.4**, and the Data Usability Summary Report (DUSR) is presented in **Appendix F**.

Detected chemical compounds in the soil and groundwater sampled as part of the Phase II ESA and the analytical results are presented in **Tables 3 through 6,** and are compared to the following New York State standards, criteria, and guidance values (SCGs):

- NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1); Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations dated October 1993; Revised June 1998; ERRATA Sheet dated January 1999, Addendum dated February 2023; and. Specifically, HRP compared groundwater sample results against NYSDEC Class GA Criteria.

- NYSDEC Regulation, 6 NYCRR Subpart 375-6, "Remedial Program Soil Cleanup Objectives" which applies to the development and implementation of the remedial programs for soil and other media set forth in subparts 375-2 through 375-4 [Inactive Hazardous Waste Disposal Site Remedial Program, Brownfield Cleanup Program, and Environmental Restoration Program] and includes the soil cleanup objective tables developed pursuant to ECL 27-1415(6). Future use of this Site is determined to be commercial, and as a result soil analytical results for this investigation were compared with NYSDEC 6 NYCRR Part 375-6 Unrestricted Use (UU), and Commercial Use (CU), Soil Cleanup Objectives (SCOs).

3.1 Geophysical Survey

The geophysical survey was conducted by East Coast Geophysics on September 19, 2025, with the objective to detect and locate all utilities entering the Site, buried foundations, demolition debris, USTs, utilities, and other anomalies on Site. The GPR depth of penetration during the survey was reportedly limited to 0-4 feet below grade (ft bg). The findings of the geophysical survey are presented below:

- Multiple utilities including natural gas, electric, storm sewer, sanitary sewer, and other unknown lines were identified on-site.

- Anomalies, including a small metallic anomaly, a GPR anomaly ("reflective area"), and buried reinforced concrete were detected on the Site.
- The GPR depth of penetration during the survey was reportedly limited to 0-4 ft bg.

The geophysical report and utility location map is included in **Appendix A**.

3.2 Soil Investigation

3.2.1 Observations

No obvious indications of contamination were observed, with the exception of an elevated (greater than or equal to 10 ppm) PID reading, observed at a single boring location during the investigation, being HRP-SB-5, with a reading of 65.9 ppm at a depth range of approximately 10-15 ft bg. Soils screened both above and below the 10-15 ft bg interval did not exhibit any elevated PID readings. Additionally, a slight odor was observed upon recovery of soil at HRP-SB-6. Soil boring logs are included in **Appendix B.**

3.2.2 Analytical Results

A total of seven subsurface soil samples, and three samples collected for QA/QC, were collected at depth intervals ranging from 0-2 ft bg from borings HRP-SB-2, HRP-SB, 5, and HRP-SB-9 and hand borings HRP-HB-1 through HRP-HB-3 and were submitted for laboratory analysis. Sample results from the Phase II ESA are presented in laboratory analytical reports included in **Appendix E**. Compounds detected in soil are summarized in **Tables 3** through **4,** and on **Figures 4** and **5.**

SVOCs

SVOCs were not detected at concentrations exceeding the NYSDEC 6 NYCRR Part 375-6 UU and CU SCOs, with the exception of HRP-SB-9. A total of 16 different SVOCs were detected HRP-SB-9 above laboratory detection limits. SVOC concentrations that were detected in soil samples exceeding laboratory detection limits are presented in **Table 3** and those exceeding the applicable SCOs are identified on **Figure 4**.

Metals

Metals were not detected at concentrations exceeding the NYSDEC 6 NYCRR Part 375-6 UU and CU SCOs, with the exception of HRP-SB-9, where a total of three metals were detected exceeding Part 375 UU SCOs. There were no detections of metals exceeding Part 375 CU SCOs from samples taken in this investigation. A total of six different metals were detected above laboratory detection limits across the six samples collected in this investigation. Metal concentrations that were detected in soil samples exceeding laboratory detection limits are presented in **Table 4** and those exceeding the applicable SCOs are identified on **Figure 5.**

3.3 Groundwater Investigation

3.3.1 Observations

The depth to groundwater in the seven monitoring wells varied between 4.22 and 10.51 feet below the well top of casing (ft btoc). There were no obvious indications of groundwater contamination such as sheens or odors observed during the gauging, development, or sampling activities of any monitoring wells during the investigation. Monitoring wells HRP-MW-4 and HRP-MW-9 were dry and thus were not sampled. Low-flow groundwater sampling and well development logs are included in **Appendix D**.

3.3.2 Analytical Results

The groundwater samples collected were analyzed as described in **Section 2.3**. A total of ten groundwater samples were collected for laboratory analysis, including three samples submitted for QA/QC. A summary of compounds detected in groundwater is presented in **Tables 5** and **6**. The laboratory analytical report is provided in **Appendix E** and is summarized below.

VOCs
VOCs were not detected in groundwater samples at concentrations exceeding NYSDEC TOGS 1.1.1 Class GA criteria during this investigation, with the exception of HRP-MW-2, HRP-MW-3, HRP-MW-5, HRP-MW-7, and HRP-MW-8. VOC exceedances were elevated at HRP-MW-5, including trichloroethene (TCE) detected at a concentration of 522,000 µg/L. A total of twelve VOCs were detected above laboratory detection limits across seven samples during the investigation. VOC concentrations that were detected exceeding laboratory detection limits are presented in **Table 5** and are depicted in **Figures 3** and **6**.

Metals

No metals were detected in any groundwater samples exceeding relevant NYSDEC TOGS 1.1.1 Class GA criteria during the investigation. Three different metals were detected across three monitoring wells above laboratory detection limits. Metals concentrations that were detected exceeding laboratory detection limits are presented in **Table 6**.

3.3.3 Relative Elevation Survey

On September 26, 2025, a relative elevation survey was conducted for the purpose of determining the relative elevations of groundwater across the Site to assess groundwater flow direction. Top of casing elevations were surveyed relative to an arbitrary benchmark assigned an elevation of 100 feet.

3.4 Data Validation and Usability

Analytical data obtained during the Phase II ESA has been validated by an independent data validator, EDS, to evaluate the usability of the data. The DUSRs indicate which data are subject

to limitations and identify certain data that are flagged as rejected and should not be used. The DUSR indicated the following review comments:

- There were no rejections of data.

The DUSR is included as **Appendix F**.

4.0 CONCLUSIONS

The purpose of the Phase II ESA was to (1) determine the degree and extent of previously identified environmental impacts present on the Site, (2) determine if the chlorinated solvents in the groundwater are a result of an on-site or off-site source, and (3) determine if the environmental impacts on site will impact the future development and/or use of the Site.

Based on the findings of the Phase II ESA, HRP offers the following conclusions:

- AOC 1: Metals and SVOCs in the shallow soil identified from previous investigations were further delineated during this investigation. Based on observations and analytical results, the metals and SVOC contamination is associated with the fill observed throughout the Site. Remediation of metals and SVOCs is required to achieve compliance with applicable regulatory standards. The extent of contamination across this and previous investigations included in **Figures 4** and **5**.

- AOC 2: CVOC contamination in groundwater identified from previous investigations was further delineated during this investigation. An onsite source of CVOC contamination has been identified near HRP-MW-5, near the former wash house and boiler house. Based on analytical data from this and previous investigations, the groundwater CVOC plume is constrained to the Site, and does not appear to be migrating off-site. Due to the high concentrations of CVOCs in groundwater, remediation would be required to achieve compliance with applicable regulatory standards. The extent of CVOC contamination identified from this and previous investigations is included in **Figure 6**.

- This Site is an eligible candidate for remediation under the Brownfield Cleanup Program (BCP) due to contaminants being present at levels exceeding both NYSDEC SCOs and NYSDEC Class GA Criteria.

5.0 REFERENCES

Previous Reports

- Phase I Environmental Site Assessment Report, Mele Site, GHD Consulting Engineers, LLC – April 2012
- Limited Phase II Environmental Site Assessment, Former Mele Manufacturing Site, AECC Environmental Consulting—December 2016
- Supplemental Subsurface Investigation, Former Mele Manufacturing Site, AECC Environmental Consulting—December 2017

Published Resources

- Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, October 22, 1993, Revised June 1998, ERRATA Sheet dated January 1999, Addendum dated February 2023, Division of Water Technical and Operational Guidance Series, New York State Department of Environmental Conservation.
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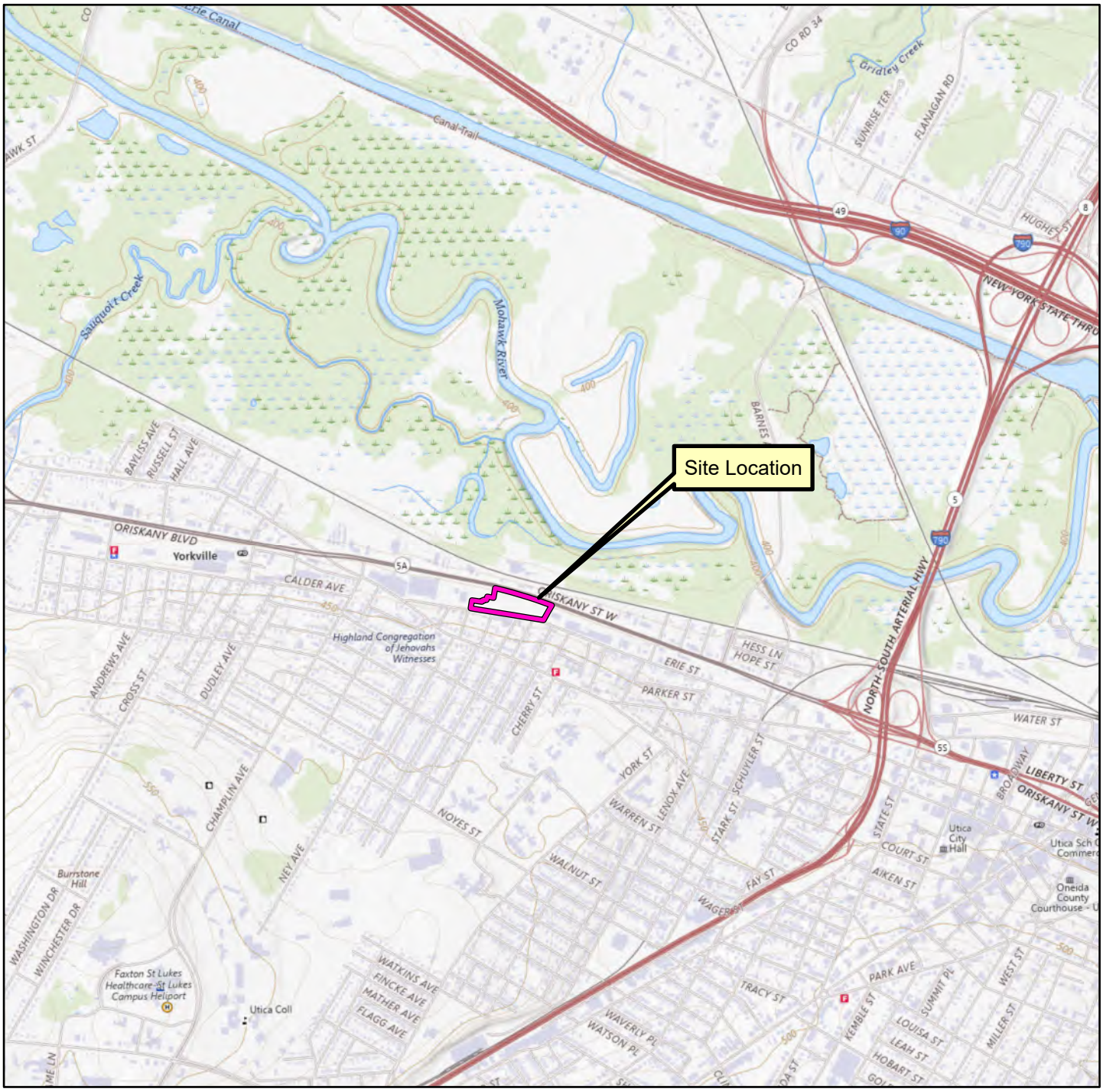
- Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, January 8, 2020, American Society for Testing and Materials (ASTM)

FIGURES



0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000

Feet

N

USGS Quadrangle Information
Quad ID: 43075-A3
Name: Utica West, New York
Date Rev: 2013
Date Pub: 2016

Figure 1
Site Location
Former Mele Manufacturing
1712 Erie Street
Utica, New York
HRP # MOH1002.P2
Scale 1" = 2,000'

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
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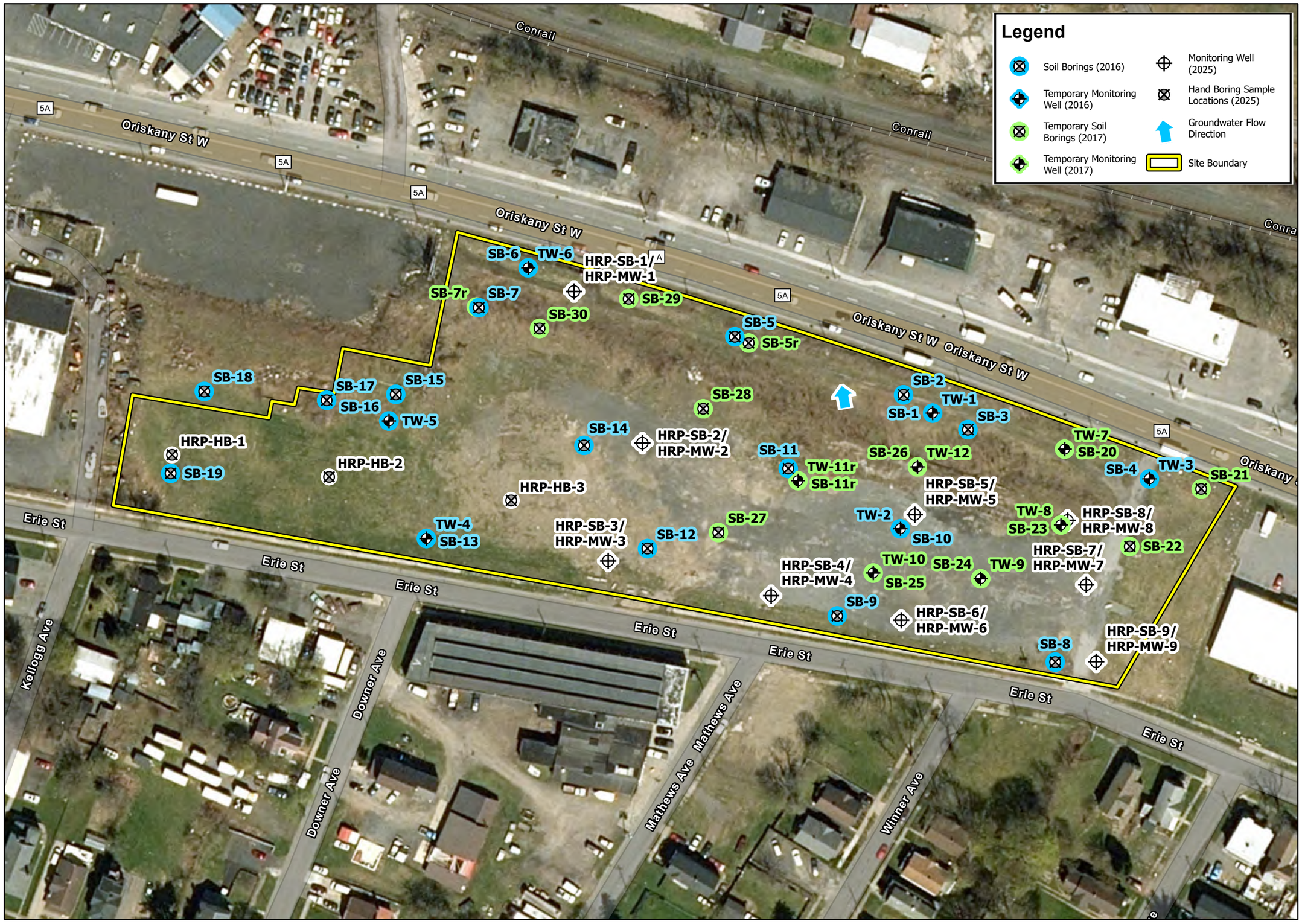
Path: S:\Data\MMOHVA - MOHAWK VALLEY EDGE\584 PHOENIX DRIVE, ROME, NY\MOH1002P2 - 2024 EPA Assessment Grant\GIS\Mele\Mele Figure 1- Site Plan.aprx



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Date						

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CSG	AJN	CSG

Issue Date:	Project No:	Sheet Size:
11/12/2025	MOH1002.P2	11x17

Site Plan

Former Mele Manufacturing
1712 Erie Street
Utica, New York

Figure No.
2

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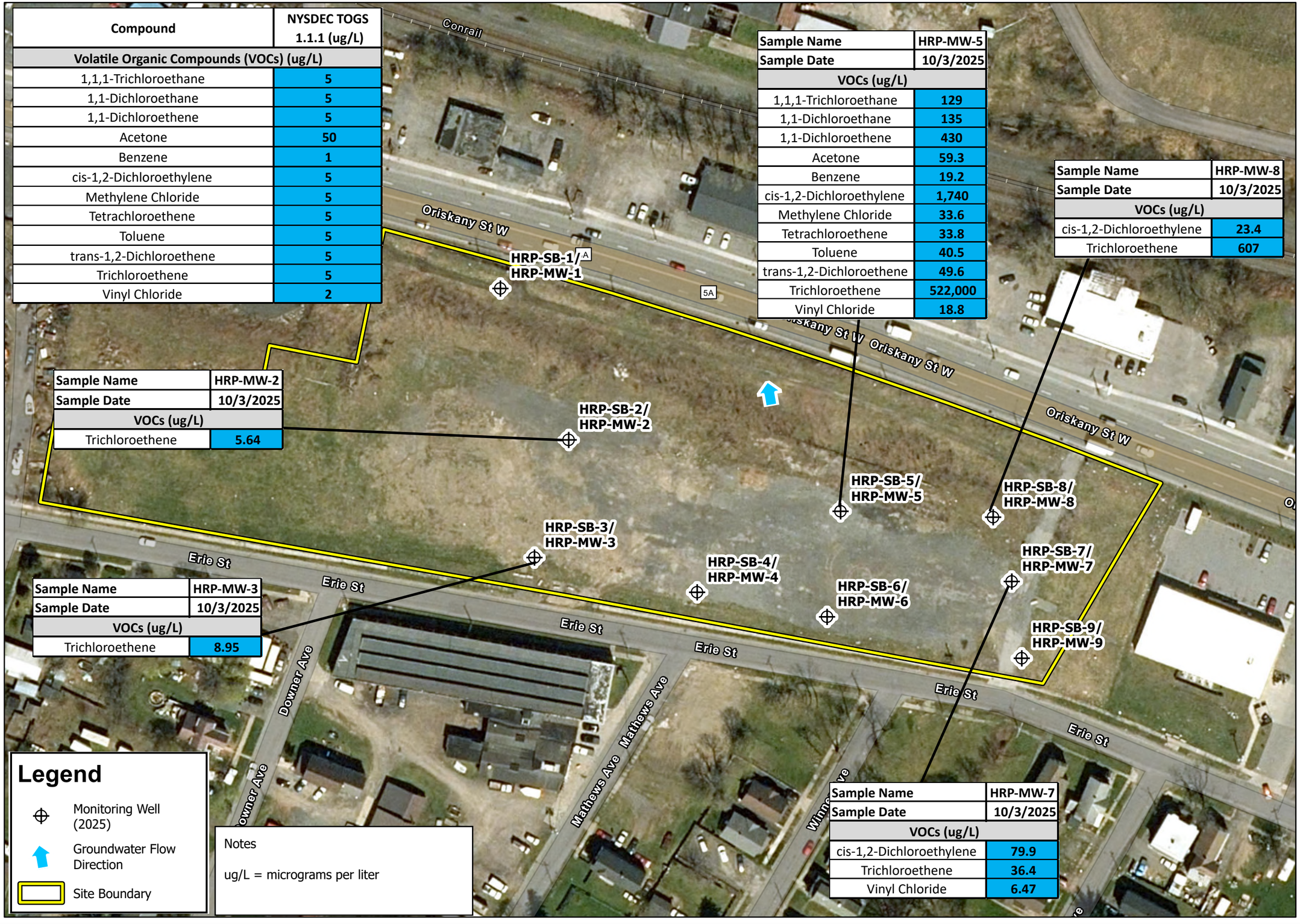

Compound	NYSDEC TOGS 1.1.1 (ug/L)
Volatile Organic Compounds (VOCs) (ug/L)	
1,1,1-Trichloroethane	5
1,1-Dichloroethane	5
1,1-Dichloroethene	5
Acetone	50
Benzene	1
cis-1,2-Dichloroethylene	5
Methylene Chloride	5
Tetrachloroethene	5
Toluene	5
trans-1,2-Dichloroethene	5
Trichloroethene	5
Vinyl Chloride	2

Sample Name	HRP-MW-2
Sample Date	10/3/2025
VOCs (ug/L)	
Trichloroethene	5.64

Sample Name	HRP-MW-3
Sample Date	10/3/2025
VOCs (ug/L)	
Trichloroethene	8.95

Sample Name	HRP-MW-5
Sample Date	10/3/2025
VOCs (ug/L)	
1,1,1-Trichloroethane	129
1,1-Dichloroethane	135
1,1-Dichloroethene	430
Acetone	59.3
Benzene	19.2
cis-1,2-Dichloroethylene	1,740
Methylene Chloride	33.6
Tetrachloroethene	33.8
Toluene	40.5
trans-1,2-Dichloroethene	49.6
Trichloroethene	522,000
Vinyl Chloride	18.8

Sample Name	HRP-MW-8
Sample Date	10/3/2025
VOCs (ug/L)	
cis-1,2-Dichloroethylene	23.4
Trichloroethene	607

Sample Name	HRP-MW-7
Sample Date	10/3/2025
VOCs (ug/L)	
cis-1,2-Dichloroethylene	79.9
Trichloroethene	36.4
Vinyl Chloride	6.47

Legend

- Monitoring Well (2025)
- Groundwater Flow Direction
- Site Boundary

Notes

ug/L = micrograms per liter

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Reviewed By: CSG

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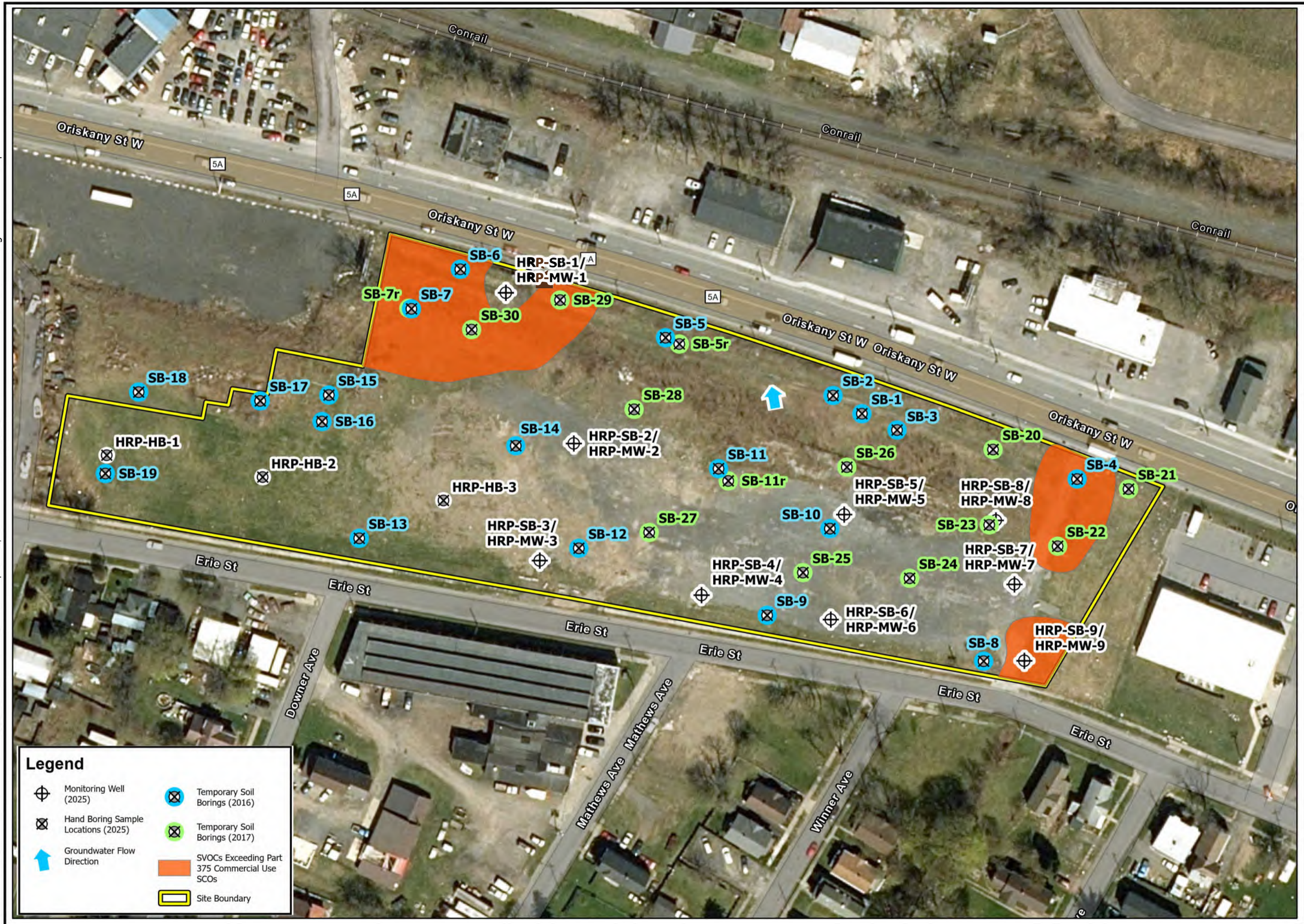
Groundwater Sampling Results--VOCs (Exceedances Only)

Former Mele Manufacturing
1712 Erie Street
Utica, New York

Figure No.

3



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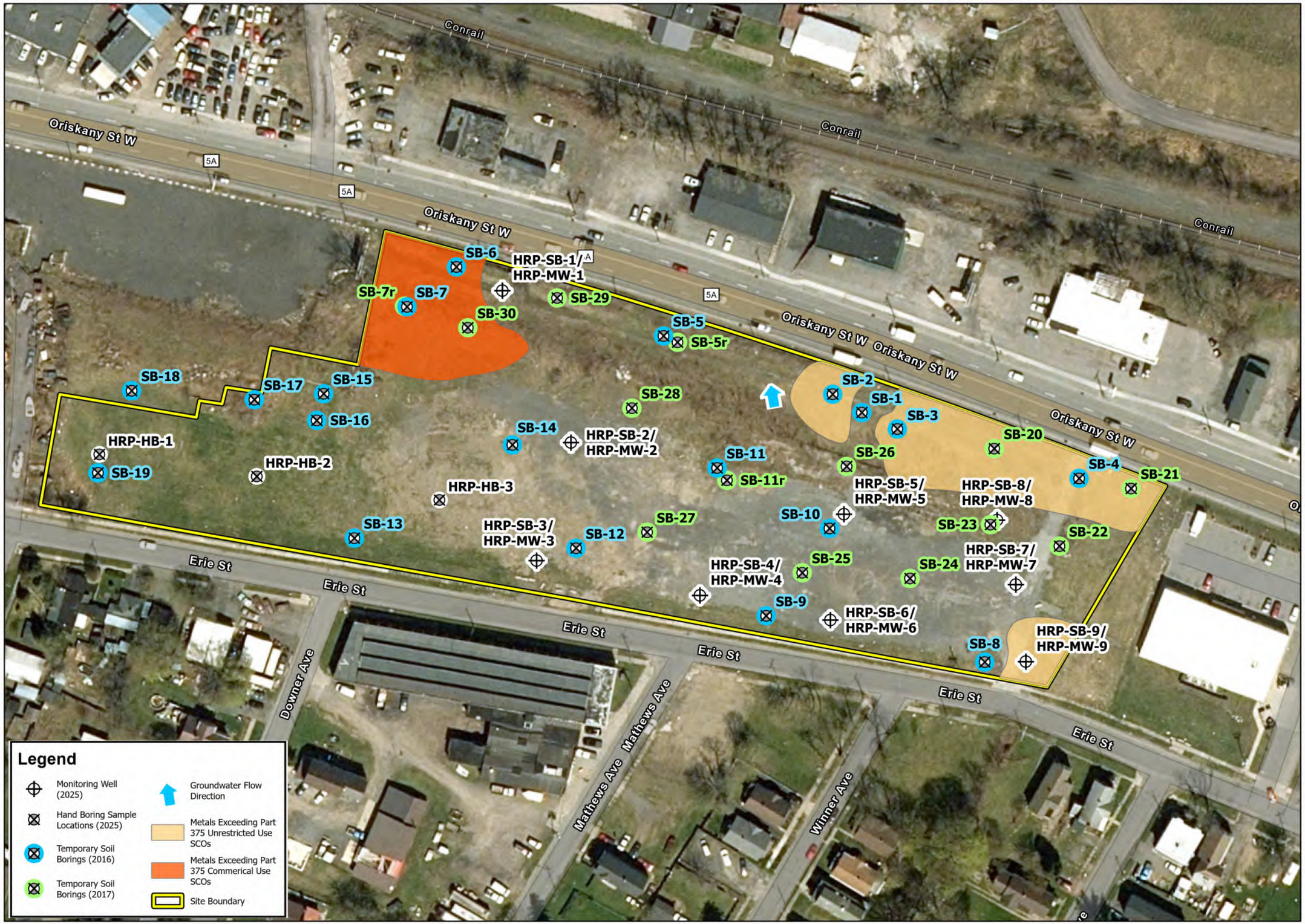
Semi-Volatile Organic Compounds (SVOCS) Exceedances in Soil

Former Mele Manufacturing
1712 Erie Street
Utica, New York

Figure No.

4



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Reviewed By: CSG

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Project No: MOH1002.P2
Sheet Size: 11x17

Metal Exceedances in Soil

Former Mele Manufacturing
1712 Erie Street
Utica, New York

Figure No.
5

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12/10/2025	MOH1002.P2	11x17

Chlorinated Volatile Organic Compound (CVOC) Concentrations in Groundwater

Former Mele Manufacturing
1712 Erie Street
Utica, New York

Figure No.

6

Path: S:\Data\MMOHVA - MOHAWK VALLEY EDGE\584 PHOENIX DRIVE, ROME, NY\MOH1002P2 - 2024 EPA Assessment Grant\GIS\Mele\Mele Figure 1- Site Plan aprx

TABLES

Table 1
Soil Boring Location and Sampling Summary
Former Mele Manufacturing Site
1712 Erie Street
Utica, New York 13052

Area of Concern (AOC)	Soil Sample ID	Depth (ft bg)	Sample Location Justification and Observations	Analyses
AOC 1	HRP-SB-2	0-2	Within the footprint of former Mele Manufacturing buildings on the west-central portion of the Site, to evaluate the presence, concentration, and spatial distribution of contamination. Sample collected in fill material.	Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270E Resource Conservation and Recovery Act (RCRA) 8 Metals by EPA Method 6010D/6020B/7473B and EPA Method 7473
	HRP-SB-5	0-2	Within the footprint of former Mele Manufacturing buildings on the center portion of the Site, to evaluate the presence, concentration, and spatial distribution of contamination. Sample collected in fill material.	PAHs by EPA Method 8270E RCRA 8 Metals by EPA Method 6010D/6020B/7473B and EPA Method 7473
	HRP-SB-9	0-2	Within the footprint of former Mele Manufacturing buildings on the southeast corner of the Site, to evaluate the presence, concentration, and spatial distribution of contamination. Sample collected in fill material.	PAHs by EPA Method 8270E RCRA 8 Metals by EPA Method 6010D/6020B/7473B and EPA Method 7473
	HRP-HB-1	0-2	Within the western portion of the Site, to evaluate the presence, concentration, and spatial distribution of contamination. Sample collected in fill material.	PAHs by EPA Method 8270E RCRA 8 Metals by EPA Method 6010D/6020B/7473B and EPA Method 7473
	HRP-HB-2	0-2	Within the western portion of the Site, to evaluate the presence, concentration, and spatial distribution of contamination. Sample collected in fill material.	PAHs by EPA Method 8270E RCRA 8 Metals by EPA Method 6010D/6020B/7473B and EPA Method 7473
	HRP-HB-3	0-2	Within the western portion of the Site, to evaluate the presence, concentration, and spatial distribution of contamination. Sample collected in fill material.	PAHs by EPA Method 8270E RCRA 8 Metals by EPA Method 6010D/6020B/7473B and EPA Method 7473

Table 2
Monitoring Well Location and Sampling Summary
Former Mele Manufacturing Site
1712 Erie Street
Utica, New York 13052

Area of Concern (AOC)	Sample ID	Screen Interval (ft bg)	Sample Location Justification and Observations	Analyses
AOC 2	**HRP-MW-1**	**4-14**	Within the former Erie Canal, on the northwestern corner of the Site and downgradient from former building footprints on the Site, to evaluate the degree and extent of chlorinated solvent impacts	Target Analyte List Volatile Organic Compounds (TCL VOCs) via EPA Method 8260D
	HRP-MW2	**6-16**	Within the footprint of former Mele Manufacturing building on the west-central portion of the Site, to evaluate the degree and extent of chlorinated solvent impacts	TCL VOCs via EPA Method 8260D
	HRP-MW-3	**4-10**	Within the footprint of former Mele Manufacturing building on the south-central portion of the Site, to evaluate the degree and extent of chlorinated solvent and metal impacts	TCL VOCs via EPA Method 8260D Resource Conservation and Recovery Act (RCRA) 8 metals by EPA Method 6010D/6020B/7473BB and EPA Method 7473
	HRP-MW-4	**4-12**	Within the footprint of former Mele Manufacturing building on the south-central portion of the Site, to evaluate the degree and extent of chlorinated solvent and metal impacts	Not Sampled (Dry)
	HRP-MW-5	**4-14**	Within the former Mele Manufacturing buildings on the center portion of the Site, and adjacent to highest concentrations of reported CVOCs in former investigations, to evaluate the degree and extent of chlorinated solvent impacts.	TCL VOCs via EPA Method 8260D
	HRP-MW-6	**4-14**	Within the footprint of former Mele Manufacturing building on the south-eastern portion of the Site, to evaluate the degree and extent of chlorinated solvent and metal impacts	TCL VOCs via EPA Method 8260D Resource Conservation and Recovery Act (RCRA) 8 metals by EPA Method 6010D/6020B/7473BB and EPA Method 7473
	HRP-MW-7	**5-15**	Within the footprint of former Mele Manufacturing building on the eastern portion of the Site, and adjacent to highest concentrations of reported CVOCs in former investigations, to evaluate the degree and extent of chlorinated solvent and metal impacts	TCL VOCs via EPA Method 8260D Resource Conservation and Recovery Act (RCRA) 8 metals by EPA Method 6010D/6020B/7473BB and EPA Method 7473
	HRP-MW-8	**6-16**	Within the footprint of former Mele Manufacturing building on the eastern portion of the Site, and adjacent to highest concentrations of reported CVOCs in former investigations, to evaluate the degree and extent of chlorinated solvent impacts	TCL VOCs via EPA Method 8260D
	HRP-MW-9	**4.5-14.5**	Near the footprint of the former Mele Manufacturing building in the southeast corner of the Site, downgradient to potential off-site historic contamination sources, to evaluate a potential off-site source area and to evaluate the degree and extent of chlorinated solvent impacts.	Not Sampled (Dry)

Table 3
Semi-Volatile Organic Compounds (SVOCs) in Soil
by EPA Method 8270E (Detections Only)
Former Mele Manufacturing Site
1712 Erie Street
Utica, New York 13052

Sample Name	Part 375 Unrestricted Use SCOs	Part 375 Commercial Use SCOs	HRP-HB-1	HRP-HB-2	HRP-HB-3	HRP-SB-2	HRP-SB-5	HRP-SB-9
Date Collected			9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025
Sample Depth (ft bg)			(0-2)	(0-2)	(0-2)	(0-2)	(0-2)	(0-2)
SVOCs (mg/kg)								
Acenaphthene	**100**	**500**	ND	ND	ND	ND	ND	0.459
Acenaphthylene	**100**	**500**	ND	ND	ND	ND	ND	0.298
Anthracene	**100**	**500**	ND	ND	ND	ND	ND	1.23
Benzo(a)anthracene	**1**	**5.6**	ND	ND	ND	ND	ND	**7.1**
Benzo(a)pyrene	**1**	**1**	ND	ND	ND	ND	ND	**6.82**
Benzo(b)fluoranthene	**1**	**5.6**	ND	ND	ND	ND	ND	**6.1**
Benzo(g,h,i)perylene	**4.9**	**47**	ND	ND	ND	ND	ND	1.93
Benzo(k)fluoranthene	**1.7**	**56**	ND	ND	ND	ND	ND	**1.83**
Chrysene	**1**	**56**	ND	ND	ND	ND	ND	**7.13**
Dibenzo(a,h)anthracene	**0.33**	**0.56**	ND	ND	ND	ND	ND	**0.603**
Fluoranthene	**100**	**500**	ND	0.0487 J	ND	ND	ND	15.6
Fluorene	**100**	**500**	ND	ND	ND	ND	ND	0.516
Indeno(1,23-cd)pyrene	**0.5**	**5.6**	ND	ND	ND	ND	ND	**1.59**
Naphthalene	**100**	**500**	ND	ND	ND	ND	ND	0.563
Phenanthrene	**4.9**	**47**	ND	ND	ND	ND	ND	**10.5**
Pyrene	**100**	**500**	ND	0.0494 J	ND	ND	ND	12.4

Notes:
ft bg = feet below grade
SCOs = Soil Cleanup Objectives
ND = Analyte not detected at concentrations exceeding Method Detection Limit
mg/kg = milligrams per kilogram
J = Detected below the reporting limit but greater than or equal to the Method Detection Limit

Legend	
1	Parameter reported at concentrations greater than Part 375 Unrestricted Use SCOs
1	Parameter reported at concentrations greater than Part 375 Commercial Use SCOs
1	Parameter reported above the laboratory reporting limit but below the applicable regulatory

Table 4
Metals in Soil by EPA Methods
6010D and 7473 (Detections Only)
Former Mele Manufacturing Site
1712 Erie Street
Utica, New York 13052

Sample Name	Part 375 Unrestricted Use SCOs	Part 375 Commercial Use SCOs	HRP-HB-1	HRP-HB-2	HRP-HB-3	HRP-SB-2	HRP-SB-5	HRP-SB-9
Date Collected			9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025
Sample Depth (ft bg)			(0-2)	(0-2)	(0-2)	(0-2)	(0-2)	(0-2)
Metals (mg/kg)								
Arsenic	**13**	**16**	10.6	4.96	2.11	7.06	3.63	**15.9**
Barium	**410**	**410**	74.3	34.4	13.5	54	28	189
Cadmium	**2.5**	**3.7**	ND	ND	ND	ND	ND	0.371
Chromium	**30**	**1500**	14.4	9.04	4.38	11.9	7.41	14.6
Lead	**63**	**1000**	30.7	21.5	3.3	11.7	10.6	**177**
Mercury	**0.18**	**2.8**	0.102	0.0956	ND	0.0403	ND	**0.472**

Notes:
ft bg = feet below grade
SCOs = Soil Cleanup Objectives
ND = Analyte not detected at concentrations exceeding Method Detection Limit
mg/kg = milligrams per kilogram

Legend

1	Parameter reported at concentrations greater than Part 375 Unrestricted Use SCOs
1	Parameter reported at concentrations greater than Part 375 Commercial Use SCOs
1	Parameter reported above the laboratory reporting limit but below the applicable regulatory standard/criterion

Table 5
Volatile Organic Compounds (VOCs) in Groundwater
by EPA Method 8260D (Detections Only)
Former Mele Manufacturing Site
1712 Erie Street
Utica, New York 13052

Sample Name	NYSDEC TOGS 1.1.1	HRP-MW-1	HRP-MW-2	HRP-MW-3	HRP-MW-5	HRP-MW-6	HRP-MW-7	HRP-MW-8
Sample Date	(ug/L)	10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/3/2025
VOCs (ug/L)								
1,1,1-Trichloroethane	**5**	ND	ND	ND	**129**	ND	1.26	0.82
1,1-Dichloroethane	**5**	ND	ND	ND	**135**	ND	1.29	0.75
1,1-Dichloroethene	**5**	ND	ND	ND	**430**	ND	0.38	0.6
Acetone	**50**	ND	ND	ND	**59.3**	ND	ND	ND
Benzene	**1**	ND	ND	ND	**19.2**	ND	ND	ND
Chloroform	**7**	ND	ND	ND	3.9	ND	ND	0.31
cis-1,2-Dichloroethylene	**5**	ND	ND	ND	**1,740**	ND	**79.9**	**23.4**
Methyl acetate	--	ND	ND	ND	8.7	ND	ND	ND
Methylene Chloride	**5**	ND	ND	ND	**33.6**	ND	ND	ND
Tetrachloroethene	**5**	ND	ND	ND	**33.8**	ND	ND	0.57
Toluene	**5**	ND	ND	ND	**40.5**	ND	ND	ND
trans-1,2-Dichloroethene	**5**	ND	ND	ND	**49.6**	ND	0.56	0.32
Trichloroethene	**5**	4.34	**5.64**	**8.95**	**522,000* B**	2.63	**36.4**	**607 B**
Vinyl Chloride	**2**	ND	ND	ND	**18.8**	ND	**6.47**	ND

Notes:
ND = Analyte not detected at concentrations exceeding Method Detection Limit
ug/L = micrograms per liter
B = Analyte is found in the associated analysis batch blank
* = Analyte concentration produced after 10,000 dilutions

Legend	
1	Parameter reported at concentrations higher than NYSDEC TOGS 1.1.1 Class GA Criteria
1	Parameter reported above the laboratory reporting limits but below the applicable relgulatory standard/criterion

Table 6
Metals in Groundwater by EPA Methods
6010D and 7470 (Detections Only)
Former Mele Manufacturing Site
1712 Erie Street
Utica, New York 13052

Sample Name	NYSDEC TOGS	HRP-MW-3	HRP-MW-6	HRP-MW-7
Sample Date	1.1.1 (ug/L)	10/3/2025	10/3/2025	10/3/2025
Metals (ug/L)				
Barium	**1,000**	158	185	78
Chromium	**50**	0.6	1	0.6
Mercury	**0.7**	0.3	0.4	0.3

Notes:
ug/L = micrograms per liter

Legend	
1	Parameter reported above the laboratory reporting limits but below the applicable relgulatory standard/criterion

APPENDIX A
Geophysical Survey Report

501 Cambria Avenue, Suite 281, Bensalem, PA 19020
215-366-7389
eastcoastgeophysics.com

Date:
10/22/2025

Site Location:
1712 Erie Street, Utica, New York

Attention:
HRP
1 Fairchild Sq., Suite 110, Clifton Park, New York 12065

Regards:
Michael Johns
East Coast Geophysics Inc.
501 Cambria Avenue Suite 281, Bensalem, Pennsylvania, 19020

1. BACKGROUND AND PROJECT OBJECTIVES

On September 19th, 2025 East Coast Geophysics, Inc. performed a limited geophysical survey at 1712 Erie Street in Utica. The site is currently occupied by a vacant lot. The survey will take place at client specified areas. Surface conditions consistent of asphalt, concrete, wooded areas, reinforced concrete and tended grass. Site project objectives are:

- Locate all detectable underground utilities coming onto the site and adjacent to the client proposed boring locations.

2. EQUIPMENT

This project used the following equipment to perform the geophysical survey on the property.

- *GSSI SIR-3000 Cart Mounted Ground Penetrating Radar System*

Ground Penetrating Radar is a non-invasive geophysical method in which electromagnetic pulses probe the subsurface, allowing targets to be imaged in real time. The EM pulses that are transmitted into the subsurface are reflected from various interfaces within the ground, including soil horizons, ground water, and manmade features such as underground storage tanks and utilities. The GPR antenna consists of a transmitter, which is used to create the EM pulse, and a receiver which collects returning signals. The high frequency waves created by the antenna can be generated in a range of 10 MHz to 2.6 GHz. The frequency of the antenna will vary the depth of penetrations, signal clarity, and attenuation into the subsurface. The antenna used for general field work by ECG is 400 MHz; this frequency range has the capability to transmit to a depth of up to 10 feet below ground surface. Surface and subsurface conditions can greatly reduce the effective depth of the signal penetration; these conditions include conductive soils, slag/fill material and standing water.

- *Radiodetection RD7000+*

RD7000 is an advanced high-range precision utility detector capable of detecting utilities up to 15 feet below ground surface. The RD7000+ has the capability of locating a variety of pipes and cables using either passive or active modes. Passive signals can be traced with only the transmitter using "natural" signals present in many conductors. These signals can be generated from an array of sources including power cables, power system return currents, and long wave radio frequencies. **Active** signals are known AC frequencies induced onto a target pipe or cable. User induced signals can help positively identify lines throughout areas of congested utilities.

- *Fisher TW-6 Pipe and Cable Locator*

The Fisher TW-6 Pipe and cable locator uses electromagnetic induction to locate conductive materials, such as manholes, tanks, pipes, cables, and other metallic materials in the subsurface. The transmitter generates an AC current which produces an electromagnetic field similar to a dipole magnet. When the transmitter passes over a conductive feature, the generated electromagnetic field becomes distorted as a result of the interference with the natural electromagnetic field created by the conductive feature. The distortion of the generated field is detected by the receiver which emits a tone that is correlated to the conductivity of the feature.

3. PROCEDURE

ECG personnel began with a utility survey utilizing active detection with the RD-7000+. This is done by directing hooking up to known surface features across the site such as lamp posts, electric / communication boxes, and valves. The surveyor then performed a passive scan with the RD-7000+ receiver to detect any energized utilities that may have not been located with the active scan. Any detected utilities were then marked in the field.

ECG personnel then walked across the survey area with the TW-6 in 3-5 foot spacing increments. The approximate size and shape of any conductive targets detected was then marked in white and will be further investigated with GPR.

GPR was then utilized to confirm the approximate depth of any utilities detected with the RD-7000+ and the size, shape, and depth of any anomalies located with the TW-6.

4. RESULTS

- **Underground Utilities** – All utilities were marked in APWA designated colors.
- **Anomalies**
    - **Metallic Anomaly** – ECG personnel utilized the TW-6 to detect a metallic feature on the southeastern portion of the site. GPR transects over the feature displayed a small, buried feature. The feature is approximately 2 x 2 feet.
    - **GPR Anomaly** – ECG personnel utilized the GPR to detect an anomalous feature in the northeastern portion of the site. GPR transects over the feature displayed a reflective area, potentially buried debris. The feature is approximately 4 x 7 feet.
    - **Buried Reinforced Concrete** – ECG personnel utilized the TW-6 to detect a metallic feature in the northern portion of the site. GPR transects over the feature displayed an area of buried reinforced concrete. The feature is approximately 90 x 30 feet.

A site map (091925) is attached portraying all detected subsurface features.

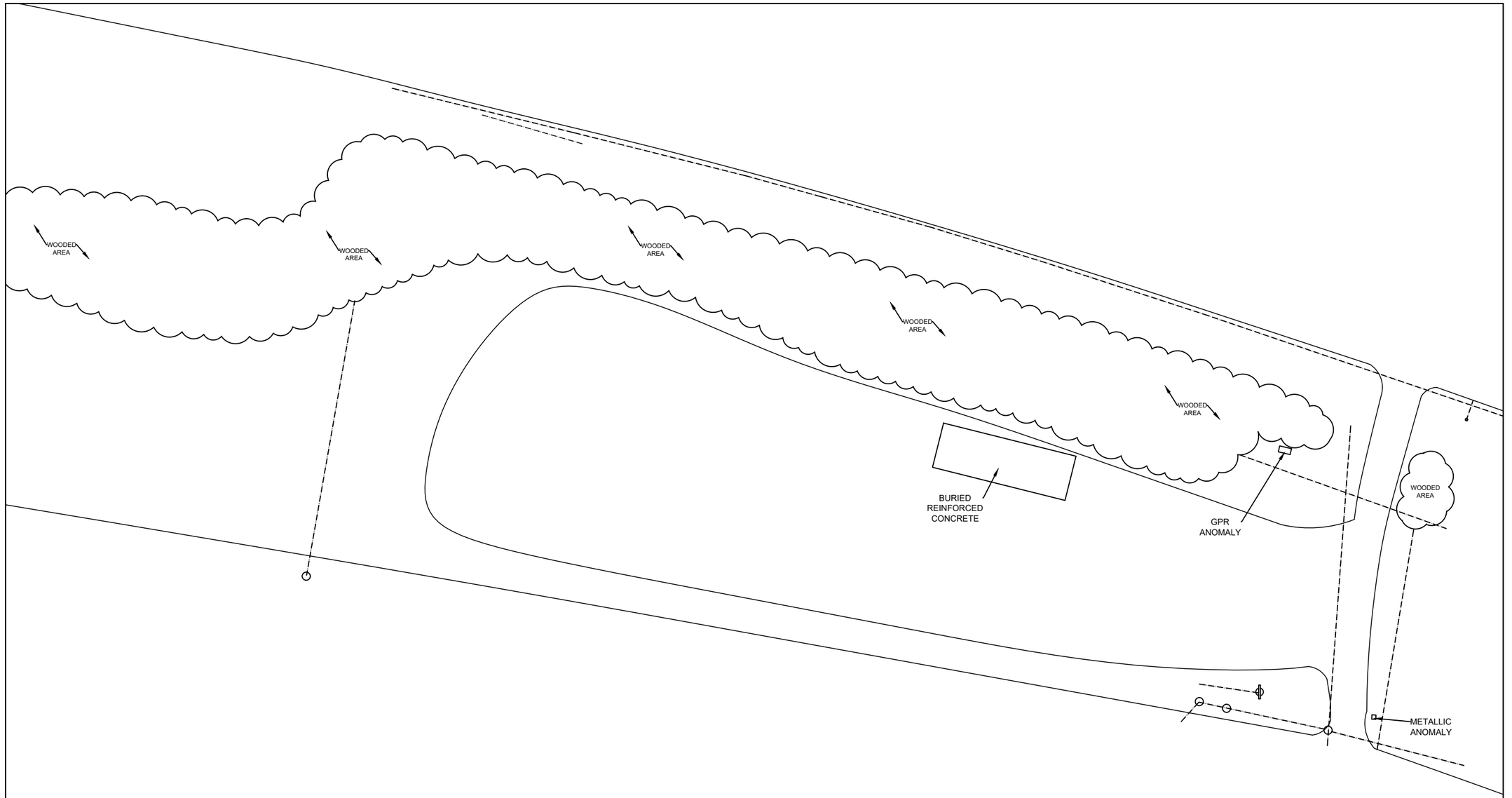
5. SITE LIMITATIONS

- Ground Penetrating Radar – GPR depth of penetration was limited to 0-4 feet bgs. Conductive soils and fill material can limit the depth of signal penetration.
- The TW-6 cannot be utilized within close proximity to parked vehicles, reinforced concrete, or any other large metallic features.

6. DISCLAIMER

The limitations of a geophysical survey from both the site and equipment are important to consider when performing intrusive work at a survey site. The equipment is unable to maintain a

constant depth of penetration or a constant level of effectiveness over the course of a survey due to subsurface and environmental conditions. The results provided both in this report and in the field should be used in conjunction with other methods including but not limited to, site plans, as-builts, sanborn maps, field observations, public-mark out services, soft-digging, pre-clearing, and historical documentation of the site. No survey or survey method can accurately show an exact image of all subsurface conditions. The presence of non-detectable subsurface utilities and structures is always a risk at any site. Please take caution when proceeding with invasive work.



LEGEND

MAN HOLE

UTILITY POLE

ELECTRIC — E — E —

UNKNOWN — U — U —

SANITARY SEWER — SS — SS —

STORM SEWER — SD — SD —

GAS — G — G —

0 17.5 35 70 140

GRAPHIC SCALE IN FEET

EAST COAST GEOPHYSICS, INC.

SITE

1712 ERIE STREET
UTICA
NEW YORK

CLIENT

HRP

DRAWING NO.

091925

PROJECT NO.

SHEET NO.

1 OF 1

SCALE

1" : 70'

DATE

10/22/2025

DRAWN

MJ

N

NOTES:

East Coast Geophysics, Inc. shall not be liable for damages of any kind arising out of the use of this information. Drawings are georeferenced based on satellite imagery and are not considered to be survey quality. These drawings are intended to be used as reference only.

APPENDIX B

Soil Boring & Monitoring Well Construction Logs

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-HB-1**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1315**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**

Location: Westernmost portion of Site, directly across from auto garage

GPS Coordinates N: W:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	**Bottom**				
0	2	2	Dry	(0-2') Topsoil, light gray SAND and SILT. Fill – coal, brick fragments, and cement. Dark brown at 1.75'.	0.0
				END OF SAMPLING	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID:	Time	HRP-HB-1 (0-2)	1315
Well Screen:			

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-HB-2**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1325**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**

Location: West portion of Site, across from intersection between Erie St and Downer Way

GPS Coordinates N: W:

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	2	2	Dry	(0-2') Topsoil and light brown CLAY, some gravel (medium to fine). Fill – ash, concrete. No odors, no staining	0.0
				END OF SAMPLING	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID:	Time	HRP-HB-2 (0-2)	1325
Well Screen:			

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-HB-3**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1335**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**

Location: West side of Site, central area north of 100 Matthews Ave

GPS Coordinates N: W:

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	2	2	Dry	(0-1') Topsoil and SAND with gravel (coarse to fine). No odors, no staining	0.0
			Dry	(1-2') Light brown SAND with silt and trace gravel (medium to fine). Fill – organics, bricks, coal. No odors, no staining	0.0
				END OF SAMPLING	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID:	Time	HRP-HB-3 (0-2)	1335
Well Screen:			

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-1**
Job Number: MOH1002.P2	**Date: 9/23/2025**
Drilling Company: Coredown	**Time: 0930**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**
Location: NW Corner of Site, W side of driveway onto Oriskany Ave	
GPS Coordinates N:	**W:**

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5	Moist	(0-3') Fill: topsoil, brick, coal, ash. No odors, no staining	0.4
			Moist	(3-5') Dark brown CLAY and SILT, trace gravel (fine). Fill: coal, brick. No odors, no staining	0.5
5	10	5	Moist	(5-7.5') Dark brown CLAY and SILT, trace gravel (fine). Fill: coal, brick. No odors, no staining	0.3
			Moist	(7.5-10') Gray SILT with clay and sand, some gravel (coarse to fine) – Native Till. Very compacted. No odors, no staining	0.3
10	15	5	Dry	(10-15') Gray SILT with clay and sand, some gravel (coarse to fine) – Native Till. Very compacted. No odors, no staining	0.1
				REFUSAL at 15 ft bg	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: N/A	Time	N/A	

ft bg = feet below grade
ppm = parts per million

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-2**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1238**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**
Location: Center portion of Site, south of treeline, directly north of HRP-SB-3	
GPS Coordinates N:	**W:**

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5	Dry	(0-1') Light brown SAND and GRAVEL (coarse to fine). Topsoil. No odors, no staining	0.0
			Dry	(1-3') Brown SAND and GRAVEL (coarse to fine), some silt. Fill: brick, coal, organics. No odors, no staining	0.0
			Moist	(3-5') Brown SAND and SILT with little clay. Fill: Coal, bricks, concrete. No odors, no staining	0.0
5	10	5	Dry	(5-7') Brown SAND and SILT with little clay. Fill: Coal, bricks, concrete, ash. No odors, no staining	0.0
			Moist	(7-10') Dark brown CLAY with silt and sand. Trace gravel (fine). Native. No odors, no staining	0.0
10	15	5	Wet	(10-12') Dark brown CLAY with silt and sand. Trace gravel (coarse). Native. No odors, no staining	0.0
			Moist	(12-13') Light brown SILT and SAND with gravel (coarse to fine). Native Till. No odors, no staining.	0.0
			Dry	(13-15') Light brown SILT and SAND with gravel (coarse to fine). Native Till. No odors, no staining.	0.0
15	20	4	Dry	(15-16') No recovery	0.0
			Dry	(16-20') Light brown SILT and SAND with gravel (coarse to fine). Native Till. No odors, no staining	
				END OF EXPLORATION	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: N/A	Time	HRP-SB-2 (0-2)	1240

ft bg = feet below grade
ppm = parts per million

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-3**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1215**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**
Location: South central portion of Site, across street from 100 Matthews Ave	
GPS Coordinates N:	**W:**

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5	Dry	(0-1') Topsoil, Light brown SAND. No odors, no staining	0.0
			Dry	(1-4') Light brown SAND, some gravel (fine). Fill - Very fine fragments of brick, coal. No odors, no staining	0.0
			Dry	(4-5') Brick and concrete foundation. Some trace gravel (coarse). No odors, no staining	0.0
5	10	5	Moist	(5-6.5') Brown CLAY, trace gravel (medium to coarse). Fill – Brick, some organics. No odors, no staining	0.0
			Moist	(6.5-8') Light brown SAND with gravel (coarse to fine) and little SILT. Native. No odors, no staining	0.0
			Dry	(8-10') Light gray SAND and GRAVEL (coarse to fine). Densely compacted Till. No odors, no staining	0.0
10	14.5	4.5	Dry	(10-14.5') Light gray SAND and GRAVEL (coarse to fine). Densely compacted Till. No odors, no staining	0.0
				REFUSAL at 14.5 ft bg	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: N/A	Time	N/A	

ft bg = feet below grade
ppm = parts per million

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-4**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1157**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**

Location: South portion of Site, directly across from intersection of Erie St and Matthews Ave

GPS Coordinates N: W:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	**Bottom**				
0	5	5	Dry	(0-0.5') Topsoil. No odors, no staining	0.0
			Dry	(0.5-3') Light brown SAND, some gravel (fine). Fill – brick, coal. No odors, no staining.	0.0
			Moist	(3-5') Light brown CLAY, some sand, little gravel (fine). Native. No odors, no staining	0.0
5	10	5	Moist	(5-8.5') Light brown CLAY, some sand, little gravel (fine). Native. No odors, no staining	0.0
			Dry	(8.5-10') Light gray SILT, SAND and GRAVEL (coarse to fine). Compacted Till. No odors, no staining	0.0
10	14	4	Dry	(10-13') Light gray SILT, SAND and GRAVEL (coarse to fine). Compacted Till. No odors, no staining	0.0
			Dry	(13-14') Dark gray CLAY with gravel (coarse to fine). Highly compacted. No odors, no staining	0.0
				REFUSAL at 14 ft bg	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: N/A	Time	N/A	

ft bg = feet below grade
ppm = parts per million

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-5**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1123**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method:**
Sampling Method: Direct Push	**Observer: Alexander Nye**
Location: East central portion of the Site, directly north of HRP-SB-6	
GPS Coordinates N:	**W:**

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5	Dry	(0-2') Light gray GRAVEL (coarse to fine), little sand. Fill – brick fragments. No odors, no staining	0.0
			Dry	(2-4') Brown CLAY with sand and gravel (coarse to fine). Fill – organics, bricks. No odors, no staining	0.0
			Dry	(4-5') Concrete and brick foundation. (fill). No odors, no staining	0.0
5	10	4		(5-6') No recovery	
			Dry	(6-7.5') White SAND. Fill – brick fragments. No odors, no staining	0.0
			Moist	(7.5-10') Dark brown SAND and SILT, little gravel (coarse to fine). Fill – Coal, brick. No odors, no staining	0.3 (at 9-10')
10	15	5	Dry	(10-15') Dark gray SILT, SAND, and GRAVEL (coarse to fine). Native till. No odors, no staining	65.9
15	20	5	Dry	(15-19') Dark gray SILT, SAND, and GRAVEL (coarse to fine). Native till. No odors, no staining	0.3
			Moist	(19-20') Dark gray SILT, SAND, and GRAVEL (coarse to fine). Native till. No odors, no staining	0.0
				END OF EXPLORATION	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID:	Time	HRP-SB-5 (0-2), MS/MSD	1030

ft bg = feet below grade
ppm = parts per million

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-6**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 1045**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**

Location: South and East portion of the Site, directly NW of intersection of Erie St and Winner Ave.

GPS Coordinates N: W:

Sample Interval (ft bg) Top	Sample Interval (ft bg) Bottom	Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
0	5	5	Dry	(0-2') Light brown topsoil, SAND, and GRAVEL (coarse to fine), little silt. Fill – Brick, organics. No odors, no staining	0.0
			Moist	(2-4') Brown CLAY. Fill – coal. Some staining (~2-inches). Faint odor	0.0
			Wet	(4-5') Dark brown CLAY. Fill – brick, organics. Slight fuel odor upon recovery. No staining	0.0
5	10	5	Moist	(5-6.5') Dark brown CLAY. Fill – brick, organics. Fill. Fuel odor less prominent upon recovery. No staining	0.0
			Moist	(6.5-10') Brown CLAY, some gravel (medium to fine). Native. Densely compacted. No odors, no staining	0.0
10	15	4.5	Dry	(10-14.5') Light gray SAND and SILT with gravel (medium to fine). No odors, no staining	0.0
				(14.5-15') No recovery	
15	20	5	Dry	Dark gray SAND and GRAVEL (coarse to fine). Till. Dense and compact. No odor, no staining	0.0
				END OF EXPLORATION	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: N/A	Time	N/A	

ft bg = feet below grade
ppm = parts per million

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-7**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 0940**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**
Location: East central portion of Site, west side of access road	
GPS Coordinates N:	**W:**

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5	Dry	(0-0.25') Brown topsoil	0.0
			Dry	(0.25-3.0') Gray SAND and GRAVEL (coarse to fine). Fill – brick fragments. No odors, no staining	0.0
			Moist	(3-5') Gray SAND and GRAVEL (coarse to fine). Fill – Brick fragments, coal. No odors, no staining	0.0
5	10	5	Moist	(5-6') Gray SAND and GRAVEL (coarse to fine). Fill – Brick fragments, coal. No odors, no staining	0.0
			Dry	(6-7') Gray SAND and GRAVEL (coarse to fine). Fill – Brick fragments, coal. No odors, no staining	0.0
			Wet	(7-8') Brown CLAY. Some gravel (coarse to fine). Fill – brick. No odors, no staining.	0.0
			Wet	(8-10') Brown CLAY, trace gravel (fine). Native. No odors, no staining	0.0
10	15	5	Wet	(10-12.5') Brown CLAY, trace gravel (fine). Native. No odors, no staining	0.0
			Dry	(12.5-15') Light gray SILT and CLAY with gravel (coarse to fine). Till. No odors, no staining	0.0
15	20	5	Wet*	(15-17') Brown CLAY with gravel (coarse to fine). No odors, no staining	0.0
			Dry	(17-20') Light gray GRAVEL (coarse to fine) and SAND, some silt, some clay. No odors, no staining	0.0
				END OF EXPLORATION	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: N/A	Time	N/A	

ft bg = feet below grade
ppm = parts per million
*portion of core is wet, however this is likely due to overburden during exploration

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-8**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 0950**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Macrocore**
Sampling Method: Direct Push	**Observer: Alexander Nye**
Location: Central and East portion of Site, south side of easternmost extent of treeline	
GPS Coordinates N:	**W:**

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5	Dry	(0-3') Brown topsoil, brown SAND and GRAVEL (coarse to fine), little silt and clay. No odors, no staining	0.0
			Dry	(3-5') SAND, little silt. Fill – glass, brick fragments, gravel (coarse to fine), coal, organics. No odors, no staining	0.0
5	10	5	Moist	(5-6.5') Light brown CLAY and SAND. Fill – brick fragments. No odors, no staining	0.0
			Dry	(6.5-8') Light brown CLAY, some silt, some sand. Native. No odors, no staining	0.0
			Wet	(8-10') Brown CLAY, trace gravel (medium to fine). No odors, no staining	0.0
10	15	5	Wet*	(10-13') Brown CLAY, trace gravel (medium to fine). No odors, no staining	0.0
			Dry	(13-15') Light gray SILT and CLAY with GRAVEL (coarse to fine). Till. No odors, no staining	0.0
15	20	5	Wet*	(15-16') Light gray SILT and CLAY with GRAVEL (coarse to fine). Till. No odors, no staining	0.0
			Dry	(16-19') Gray SAND and GRAVEL (coarse to fine). No odors, no staining	0.0
			Wet	(19-20') Gray CLAY, some gravel (coarse to fine). No odors, no staining	0.0
				END OF EXPLORATION	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID: NA	Time	NA	

ft bg = feet below grade
ppm = parts per million
*Portion of core is wet, however this is likely due to overburden during exploration

MOVE YOUR ENVIRONMENT FORWARD

Project: Former Mele Manufacturing	**Boring I.D.: HRP-SB-9**
Job Number: MOH1002.P2	**Date: 9/22/2025**
Drilling Company: Coredown	**Time: 0830**
Drilling Equipment: 7822DT Geoprobe	**Drilling Method: Dual Tube**
Sampling Method: Dual Tube	**Observer: Alexander Nye**
Location: Southeast corner of Site, across from Winner Ave, east side of driveway	
GPS Coordinates N:	**W:**

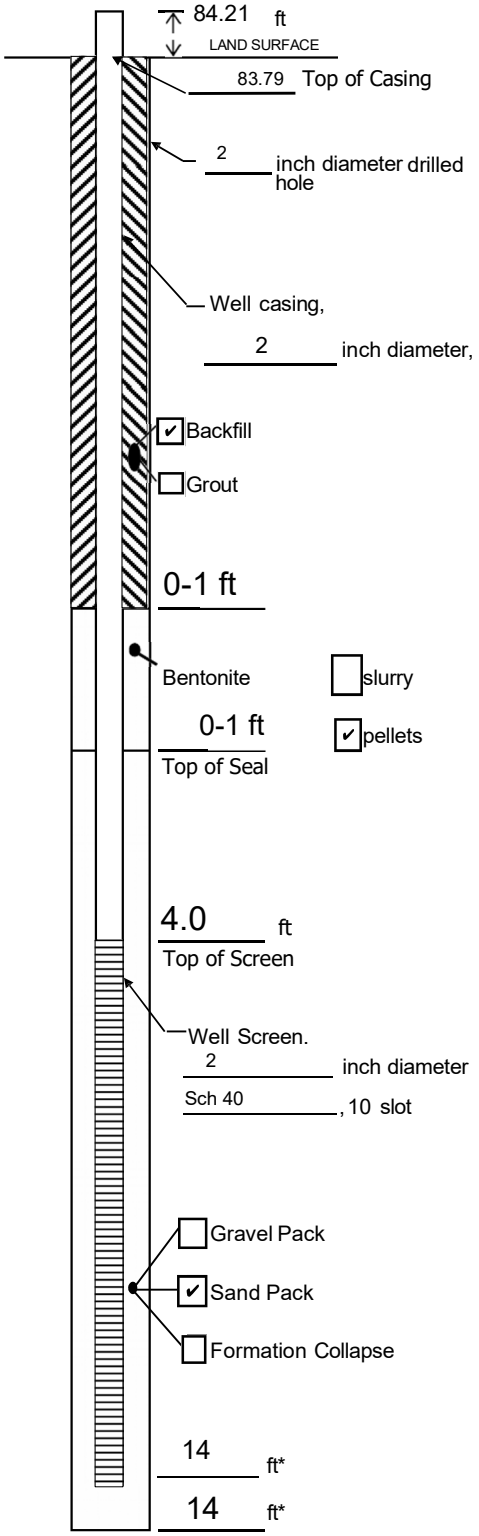
Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2.5	Dry	(0-2.5') Brown topsoil, gray concrete, dark brown SAND (coarse to fine), some gravel (coarse to fine), some silt. No odors, no staining. Fill – brick fragments	0.0
				(2.5-5') No recovery	
5	10	3.5	Moist	(5-6') Brown topsoil, gray concrete, dark brown SAND (coarse to fine), some gravel (coarse to fine), some silt. No odors, no staining. Fill – brick fragments	0.0
			Moist	(6-8') Brown SILT and CLAY, little gravel (coarse to fine). Native. No odors, no staining	0.0
			Moist	(8-8.5') Light gray SILT and CLAY with gravel (c-f). Till. No odors, no staining	0.0
				(8.5-10') No recovery	
10	15	0.5	Moist	(10-10.5) Light gray SILT and CLAY with gravel (c-f). Till. No odors, no staining	0.0
				REFUSAL at 14 ft bg	

Water Samples Collected:		**Soil Samples Collected:**	**Time**
ID:	Time	HRP-SB-9 (0-2), Field Duplicate 1	0840

ft bg = feet below grade
ppm = parts per million

APPENDIX C
Monitoring Well Construction Logs

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-1

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

84.21 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/23/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: 7.89 feet below TOC

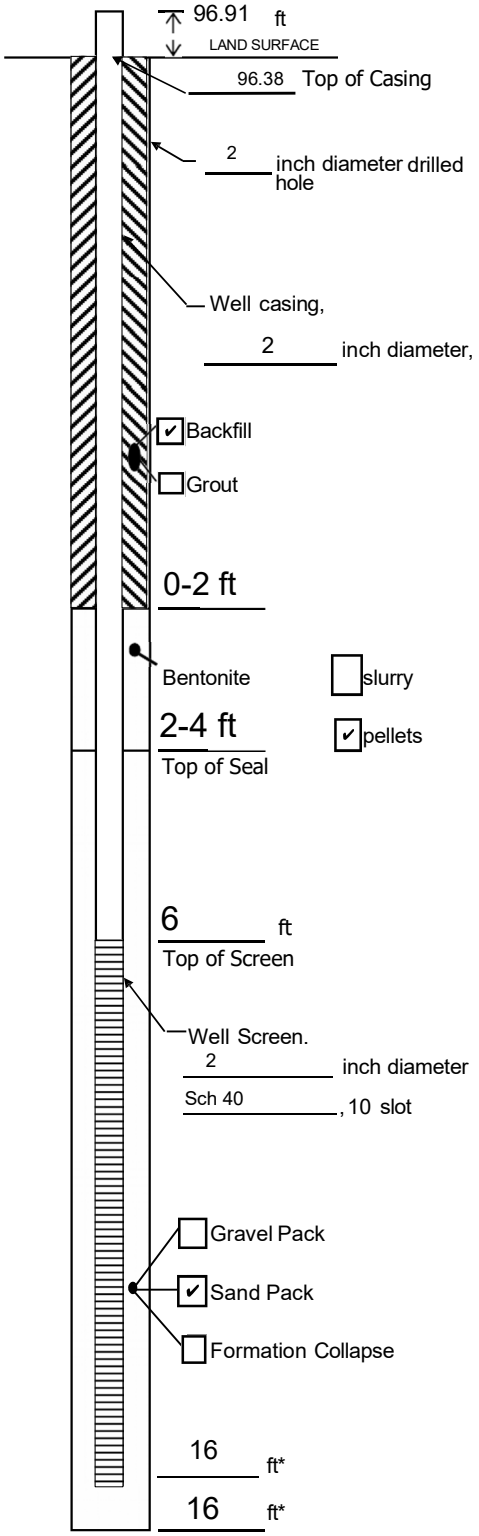
Well Purpose: Subsurface Investigation

Remarks:

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project	Former Mele Manufacturing	Well	HRP-MW-2
Town/City	Utica		
County	Oneida	State	NY
Permit No.			

Land-Surface Elevation and Datum:

96.91 feet ☑ Surveyed ☐ Estimated

Installation Date(s)	09/24/2025
Method	Hollow Stem Auger
Drilling Contractor	Core Down Drilling
Drilling Fluid	N/A

Static Depth to Water	12.30 feet below TOC
Well Purpose	Subsurface Investigation

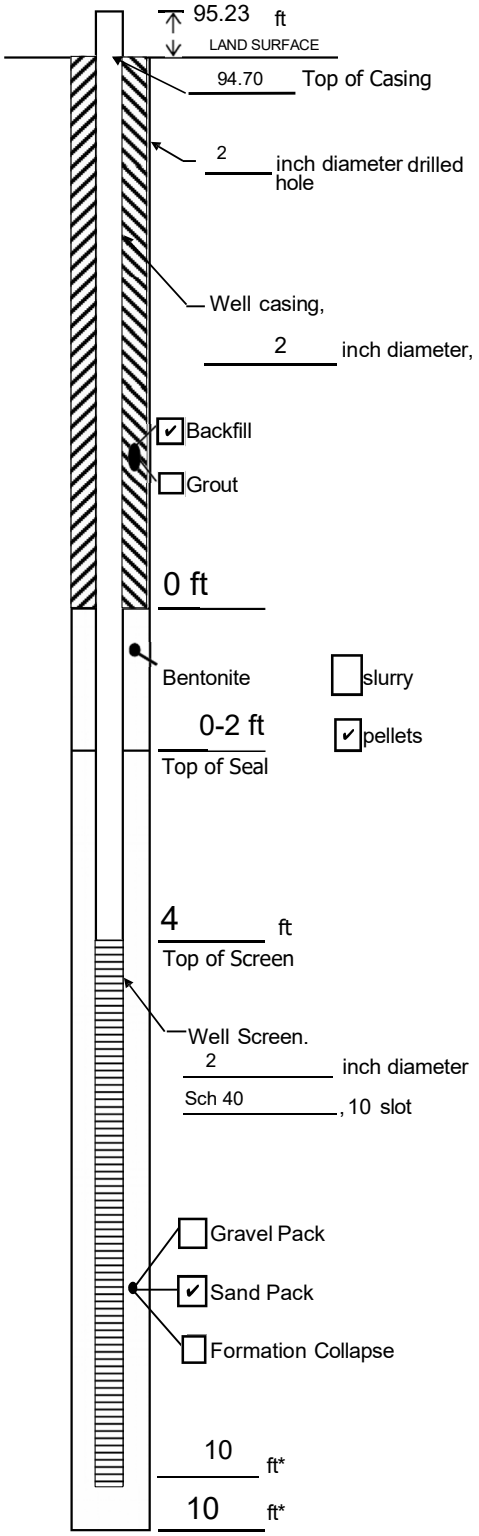
Remarks

HSA refusal at 16'

* Depth Below Land Surface

Prepared by AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-3

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

95.23 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/24/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: 3.87 feet below TOC

Well Purpose: Subsurface Investigation

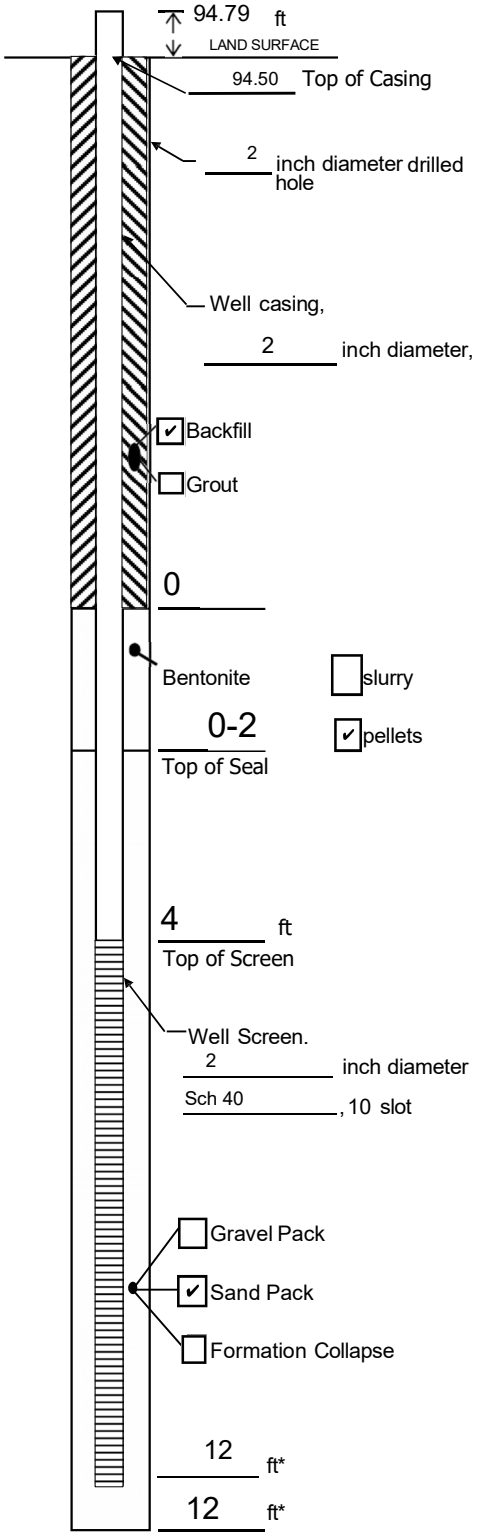
Remarks

HSA refusal at 10', installed 6 ft screen

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-4

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

94.79 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/24/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: DRY feet below TOC

Well Purpose: Subsurface Investigation

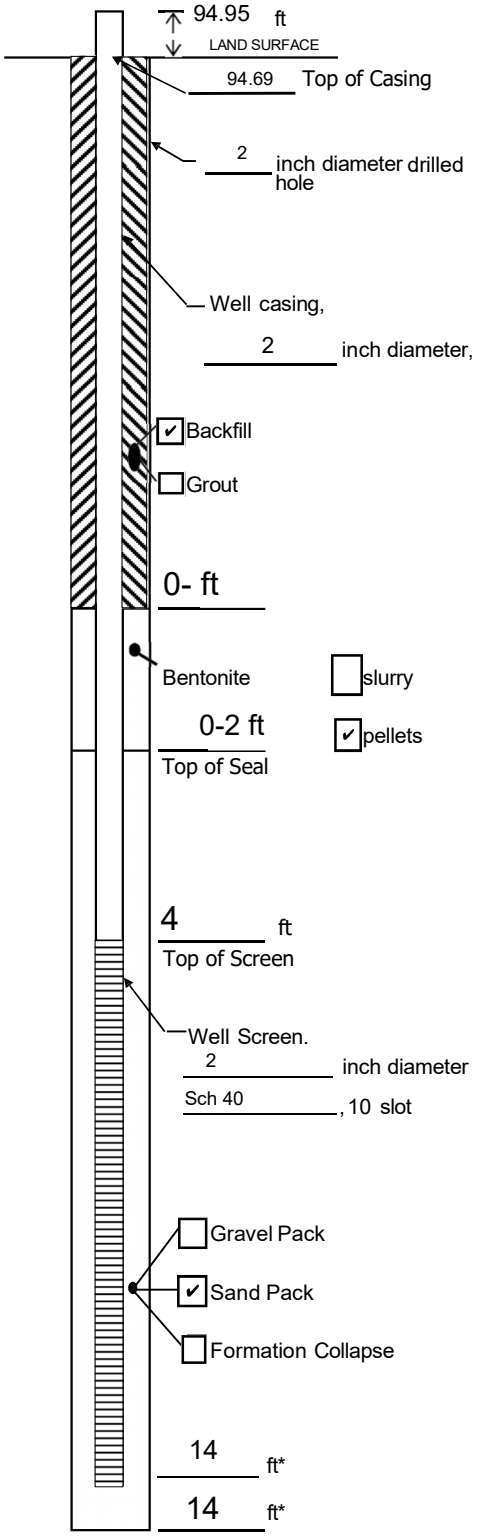
Remarks

HSA refusal at 12', set 8 ft screen

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-5

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

94.95 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/24/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: 6.90 feet below TOC

Well Purpose: Subsurface Investigation

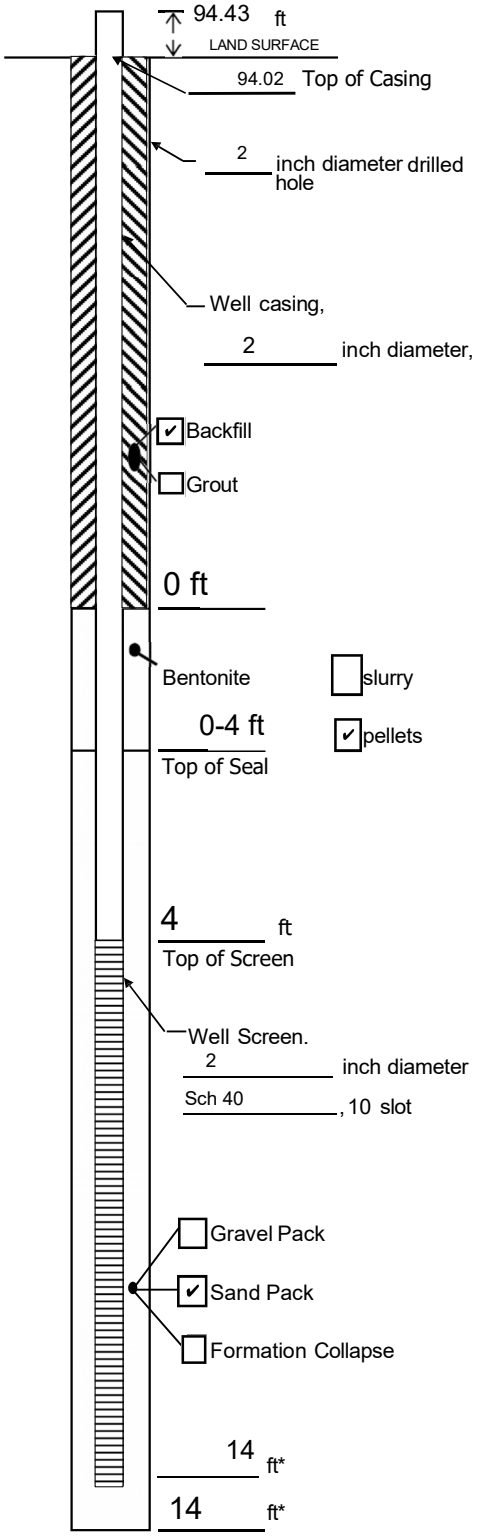
Remarks

HSA refusal at 14'

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-6

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

94.43 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/24/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: 3.50 feet below TOC

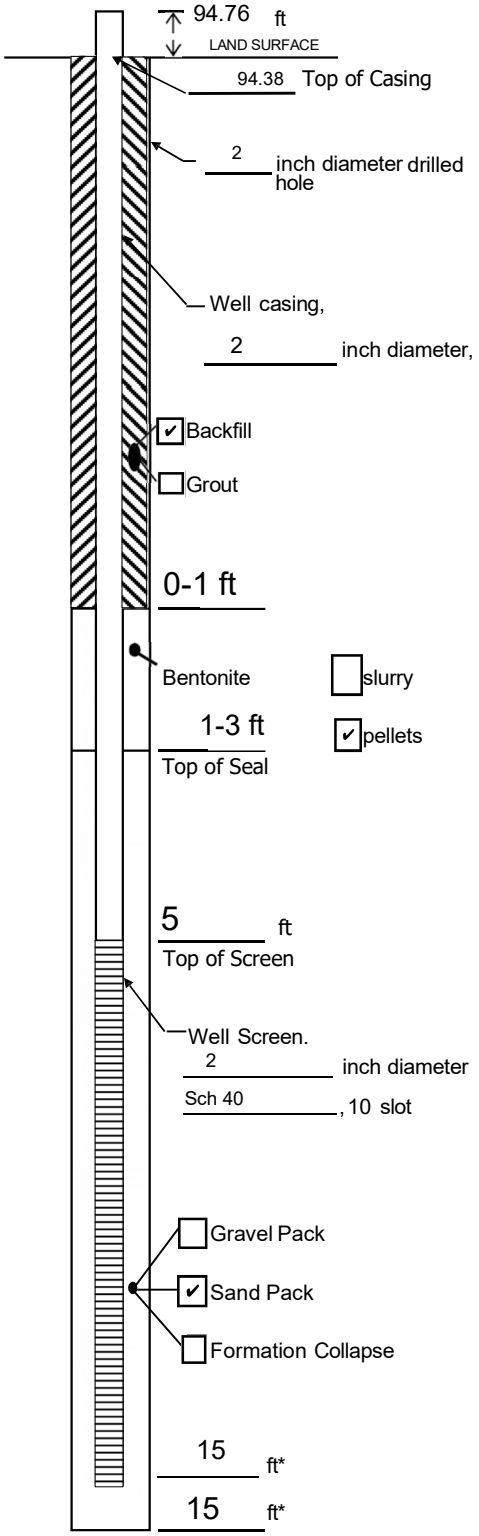
Well Purpose: Subsurface Investigation

Remarks

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-7

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

94.76 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/24/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: 8.80 feet below TOC

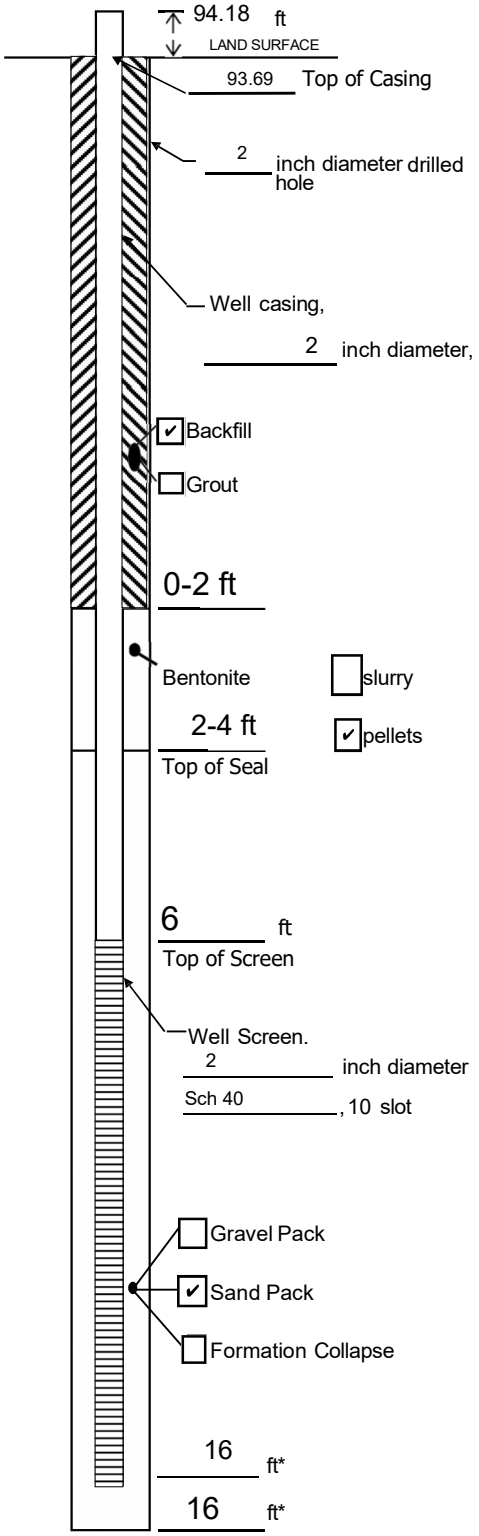
Well Purpose: Subsurface Investigation

Remarks:

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-8

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

94.18 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/23/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drillling

Drilling Fluid: N/A

Static Depth to Water: 8.10 feet below TOC

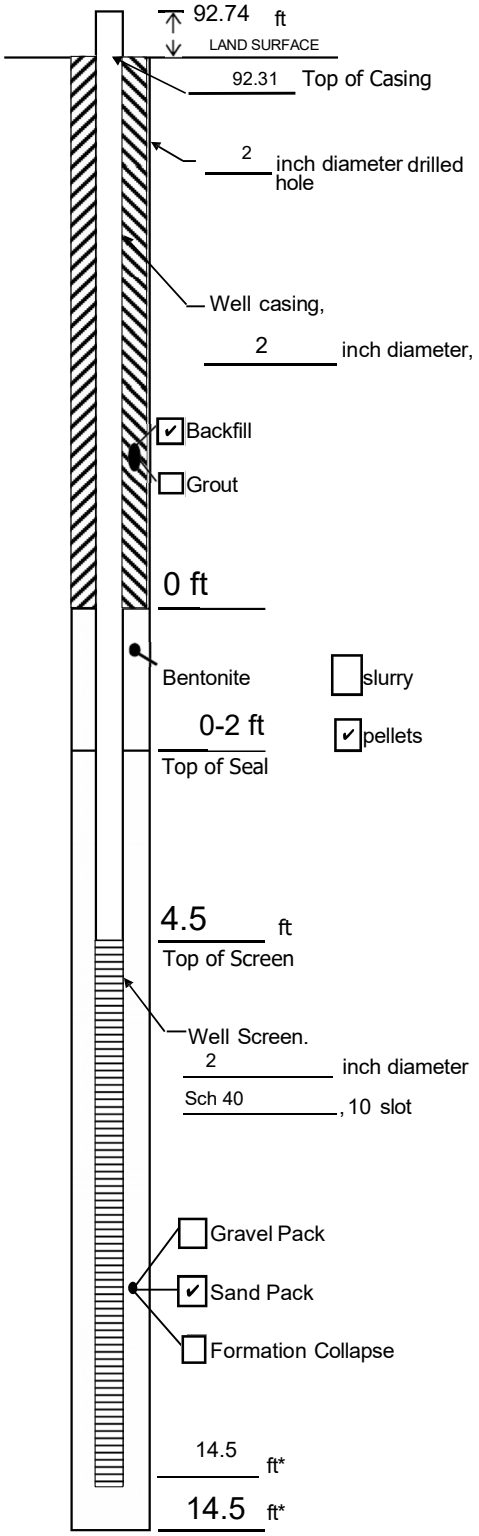
Well Purpose: Subsurface Investigation

Remarks

* Depth Below Land Surface

Prepared by: AJN

Well Construction Log



Project: Former Mele Manufacturing Well: HRP-MW-9

Town/City: Utica

County: Oneida State: NY

Permit No.:

Land-Surface Elevation and Datum:

92.74 feet ☑ Surveyed ☐ Estimated

Installation Date(s): 09/23/2025

Method: Hollow Stem Auger

Drilling Contractor: Core Down Drilling

Drilling Fluid: N/A

Static Depth to Water: DRY feet below TOC

Well Purpose: Subsurface Investigation

Remarks

Refusal at 14.5'

* Depth Below Land Surface

Prepared by: AJN

APPENDIX D

Low-Flow Sampling and Well Development Logs

HRP Engineering, P.C.

PAGE 1 OF 7

SAMPLE DATE: 10/03/2025

LOW-FLOW SAMPLING LOG

TOTAL # WELLS: 7

Client Name: Former Mele MOH1002.P2
Project Locatior 1712 Erie Street, Utica, New York
Sampler(s): AN

Sample Pump: Peristaltic
Tubing Typ Polyethylene/Silicone
Monitoring Equipment:

Well I.D. HRP-MW-1
Well Diameter (inches): 2
Total Depth (ft btoc): 13.53
Depth to Water (ft btoc): 4.27

Screen Setting (ft btoc): 4 to 14
Tubing Intake (ft btoc):
Comments: Sample taken at 1400

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
13:34	4.58		23.76	7.730	136.0	1.47	5.40	5.01
13:37	4.73		23.31	7.720	137.0	1.45	5.60	4.49
13:40	4.80		23.32	7.740	138.0	1.45	7.60	4.14
13:43	5.02		22.88	7.700	139.0	1.46	11.40	4.06
13:46	5.20		22.81	7.720	140.0	1.46	13.60	4.05
13:49	5.31		22.58	7.690	140.0	1.46	14.20	3.93
13:52	5.45		22.37	7.650	141.0	1.47	14.60	3.83
13:55	5.56		22.22	7.630	141.0	1.48	14.90	3.89
13:58	5.68		22.27	7.640	142.0	1.48	14.80	3.97

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
13:46	13:49			-0.23	-0.03	0.0	0.00	0.6	-0.12
13:49	13:52			-0.21	-0.04	1.0	0.01	0.4	-0.10
13:52	13:55			-0.15	-0.02	0.0	0.01	0.3	0.06
13:55	13:58			0.05	0.01	1.0	0.00	-0.1	0.08
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 1400

Reviewed by:

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP Engineering, P.C.

PAGE 2 OF 7

SAMPLE DATE: 10/03/2025

TOTAL # WELLS: 7

LOW-FLOW SAMPLING LOG

Client Name: Former Mele MOH1002.P2
Sample Pump: Peristaltic
Project Location: 1712 Erie Street, Utica, New York
Tubing Type: Polyethylene/Silicone
Sampler(s): AN
Monitoring Equipment:

Well I.D.: HRP-MW-2
Screen Setting (ft btoc): 6 to 16
Well Diameter (inches): 2
Tubing Intake (ft btoc):
Total Depth (ft btoc): 15.25
Comments: Sample taken at 13:01
Depth to Water (ft btoc): 10.51

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
12:37	10.70		19.71	7.65	110.0	1.35	21.60	7.85
12:40	10.91		18.77	7.65	109.0	1.29	35.00	7.03
12:43	11.13		18.77	7.66	105.0	1.29	23.90	6.60
12:46	11.42		18.75	7.65	100.0	1.29	45.60	6.15
12:49	11.65		18.78	7.64	94.0	1.27	23.10	5.84
12:52	11.90		18.78	7.62	87.0	1.26	28.50	5.66
12:55	12.23		18.80	7.62	79.0	1.26	26.80	5.76
12:58	12.46		18.82	7.60	78.0	1.24	27.40	5.63
13:01	12.77		18.82	7.61	74.0	1.23	27.50	5.72

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
12:49	12:52			0.00	-0.02	-13.0	-0.01	5.4	-0.18
12:52	12:55			0.02	0.00	-8.0	0.00	-1.7	0.10
12:55	12:58			0.02	-0.02	-1.0	-0.02	0.6	-0.13
12:58	13:01			0.00	0.01	-4.0	-0.01	0.1	0.90
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	No

Sample Time: 13.01
Reviewed by:

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP Engineering, P.C.

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SAMPLE DATE: 10/3/2025

TOTAL # WELLS: 7

LOW-FLOW SAMPLING LOG

Client Name: Former Mele MOH1002.P2
Sample Pump: Peristaltic
Project Location: 1712 Erie Street, Utica, New York
Tubing Type: Polyethylene/Silicone
Sampler(s): JC
Monitoring Equipment:

Well I.D. HRP-MW-3
Screen Setting (ft btoc): 4 to 10
Well Diameter (inches): 2
Tubing Intake (ft btoc):
Total Depth (ft btoc): 9.5
Comments:
Depth to Water (ft btoc): 4.22

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
12:20	4.45	150	24.34	7.340	163.0	2.08	0.00	5.00
12:23	4.65	150	23.50	7.320	166.0	1.94	0.00	4.26
12:26	4.75	150	23.10	7.310	167.0	1.85	0.00	3.91
12:29	4.88	150	23.03	7.280	168.0	1.75	0.00	3.62
12:32	5.01	150	22.95	7.260	169.0	1.72	0.00	3.52
12:35	5.05	150	22.91	7.250	169.0	1.70	0.00	3.56

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
12:23	12:26			-0.40	-0.01	1.0	-0.09	0.0	-0.35
12:26	12:29			-0.07	-0.03	1.0	-0.10	0.0	-0.29
12:29	12:32			-0.08	-0.02	1.0	-0.03	0.0	-0.10
12:32	12:35			-0.04	-0.01	0.0	-0.02	0.0	-0.04
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 12:40
Reviewed by AN

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP Engineering, P.C.

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SAMPLE DATE: 10/03/2025

LOW-FLOW SAMPLING LOG

TOTAL # WELLS: 7

Client Name: Former Mele MOH1002.P2
Project Locatior 1712 Erie Street, Utica, New York
Sampler(s): JC

Sample Pump: Peristaltic
Tubing Typ Polyethylene/Silicone
Monitoring Equipment:

Well I.D. HRP-MW-5
Well Diameter (inches): 2
Total Depth (ft btoc): 13.58
Depth to Water (ft btoc): 8.54

Screen Setting (ft btoc): 4 to 14
Tubing Intake (ft btoc):
Comments:

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
10:00	8.98	150	16.02	8.020	121.0	1.04	2.30	6.40
10:03	9.10	150	16.26	7.990	121.0	1.03	0.90	6.05
10:06	9.20	150	16.90	7.900	122.0	1.02	7.60	5.32
10:09	9.25	150	17.04	7.880	120.0	1.02	14.20	5.01
10:12	9.30	150	17.16	7.860	119.0	1.02	15.70	4.88
10:15	9.35	150	17.20	7.840	119.0	1.01	16.40	4.80
10:18	9.40	150	17.33	7.830	118.0	1.01	16.80	4.70
10:21	9.43	150	17.35	7.820	117.0	1.01	15.90	4.62

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
10:06	10:09			0.12	-0.02	-1.0	0.0	1.5	-0.13
10:12	10:15			0.04	-0.02	0.0	-0.01	0.7	-0.08
10:15	10:18			0.13	-0.01	-1.0	0.0	0.4	-0.10
10:18	10:24			0.02	-0.01	-1.0	0.0	-0.9	-0.08
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 10.25

Reviewed by AN

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP ENGINEERING, P.C.

SAMPLE DATE: 10/03/2025

LOW-FLOW SAMPLING LOG

TOTAL # WELLS: 7

Client Name: Former Mele MOH1002.P2
Project Locatior 1712 Erie Street, Utica New York
Sampler(s): AN

Sample Pump: Peristaltic
Tubing Typ Polyethylene/Silicone
Monitoring Equipment:

Well I.D. HRP-MW-6
Well Diameter (inches): 2
Total Depth (ft btoc): 13.72
Depth to Water (ft btoc): 5.24

Screen Setting (ft btoc): 4 to 14
Tubing Intake (ft btoc):
Comments: Samples taken 10:20, including MS/MSD

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
9:41	5.74		15.60	7.860	80.0	1.07	9.00	4.42
9:44	6.29		15.97	7.800	86.0	1.07	8.40	4.21
9:47	6.38		16.29	7.760	92.0	1.06	8.20	3.95
9:50	6.54		16.51	7.730	98.0	1.06	10.90	3.77
9:53	6.62		16.76	7.700	102.0	1.05	14.70	3.70
9:56	6.75		16.90	7.680	106.0	1.05	16.20	3.67
9:59	6.95		17.10	7.670	109.0	1.05	16.20	3.60
10:02	7.10		17.21	7.660	112.0	1.05	16.90	3.61
10:05	7.21		17.40	7.650	115.0	1.06	19.00	3.51
10:08	7.37		17.46	7.650	117.0	1.06	23.20	3.52
10:11	7.52		17.49	7.650	119.0	1.06	23.30	3.52
10:14	7.66		17.53	7.650	121.0	1.06	20.50	3.49
10:17	7.76		17.60	7.650	123.0	1.06	19.80	3.49
10:20	7.78		17.70	7.650	124.0	1.06	19.70	3.34

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
10:08	10:11			0.03	0.0	2.0	0.0	4.2	0.00
10:11	10:14			0.04	0.0	2.0	0.0	-2.8	-0.03
10:14	10:17			0.07	0.0	2.0	0.0	-0.7	0.00
10:17	10:20			0.10	0.0	1.0	0.0	-0.1	-0.15
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 10:20

Reviewed by:

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP Engineering, P.C.

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SAMPLE DATE: 10/03/2025

TOTAL # WELLS: 7

LOW-FLOW SAMPLING LOG

Client Name: Former Mele MOH1002.P2
Sample Pump: Peristaltic
Project Locatior 1712 Erie Street, Utica New York
Tubing Typ Polyethylene/Silicone
Sampler(s): AN
Monitoring Equipment:

Well I.D. HRP-MW-7
Screen Setting (ft btoc): 5 to 15
Well Diameter (inches): 2
Tubing Intake (ft btoc):
Total Depth (ft btoc): 13.95
Comments: Slow recharge
Depth to Water (ft btoc): 8.92

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
11:26	9.14		18.10	7.98	141.0	1.42	220.00	4.39
11:29	9.22		17.74	7.80	145.0	1.41	49.70	4.29
11:32	9.30		17.74	7.68	147.0	1.41	17.70	4.38
11:35	9.41		17.82	7.61	147.0	1.40	9.50	4.26
11:38	9.46		17.92	7.58	145.0	1.39	6.80	4.56
11:41	9.51		17.93	7.57	141.0	1.38	7.10	4.43
11:44	9.58		17.98	7.57	135.0	1.37	6.70	7.34
11:47	9.61		18.02	7.56	129.0	1.36	5.00	7.63
11:50	9.67		18.02	7.55	128.0	1.36	5.50	7.49
11:53	9.72		18.03	7.55	116.0	1.35	5.70	7.47
11:56	9.76		18.03	7.55	118.0	1.34	5.90	7.46

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
11:44	11:47			0.04	-0.01	-6.0	-0.01	-1.7	0.29
11:47	11:50			0.00	-0.01	-1.0	0.00	0.5	-0.14
11:50	11:53			0.01	0.0	-12.0	-0.01	0.2	-0.02
11:53	11:56			0.00	0.0	2.0	-0.01	0.2	-0.01
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 12:00
Reviewed by:

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP Engineering, P.C.

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SAMPLE DATE: 10/03/2025

LOW-FLOW SAMPLING LOG

TOTAL # WELLS: 7

Client Name: Former Mele MOH1002.P2
Project Locatior 1712 Erie Street, Utica, New York
Sampler(s): JC

Sample Pump: Peristaltic
Tubing Typ Polyethylene/Silicone
Monitoring Equipment:

Well I.D. HRP-MW-8
Well Diameter (inches): 2
Total Depth (ft btoc): 15.05
Depth to Water (ft btoc): 8.2

Screen Setting (ft btoc): 6 to 16
Tubing Intake (ft btoc):
Comments:

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
11:17	8.27	150	23.84	7.390	153.0	0.909	1.30	6.98
11:20	8.34	150	23.53	7.210	150.0	0.896	0.60	5.56
11:23	8.36	150	23.08	7.150	155.0	0.895	5.00	4.41
11:26	8.37	150	22.84	7.100	161.0	0.894	5.20	3.83
11:29	8.38	150	22.61	7.080	163.0	0.895	5.70	3.35
11:32	8.40	150	22.51	7.070	164.0	0.895	5.70	3.20
11:35	8.41	150	22.46	7.060	165.0	0.895	5.90	3.10

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Temperature (oC)	pH	ORP (mv)	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)
11:23	11:26			-0.24	-0.05	6.0	-0.001	0.2	-0.58
11:26	11:29			-0.23	-0.02	2.0	0.001	0.5	-0.47
11:29	11:32			-0.10	-0.01	1.0	0.0	0.0	-0.15
11:32	11:35			-0.05	-0.01	1.0	0.0	0.2	-0.10
Recommended Stabilization		+/- 0.3	100-500	+/- 3%	+/- 0.1	+/- 10	+/- 3%	+/- 10%	+/- 10%
Stabilization: (Yes/No)				Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 11:40

Reviewed by AN

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimons per centimeter				

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH1002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-1	Weather: Cloudy
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time: 1200	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	12:04
Purge Method:	Whale Pump	Field Technician:	

1) Well Depth (ft): 13.53	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 4.60224
2) Depth to Water (ft): 7.89	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 5.64	6) Total Well Volume (gal) (3x5): 0.920448	Pump Type: Whale

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	4.5	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Water was clear, pumped until dry

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH1002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-2	Weather: Cloudy
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time: 12:40	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	12:46
Purge Method:	Whale Pump	Field Technician:	AN/JC

1) Well Depth (ft): 15.25	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 2.4072
2) Depth to Water (ft): 12.30	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 2.95	6) Total Well Volume (gal) (3x5): 0.48144	Pump Type: Peristaltic

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	1.6	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Very clear water, no sheens or odors. Purged well until dry at 1.6 gallons

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH1002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-3	Weather:
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time:12:30	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	12:35
Purge Method:	Whale Pump	Field Technician:	AN/JC

1) Well Depth (ft): 9.50	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 4.59408
2) Depth to Water (ft): 3.87	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 5.63	6) Total Well Volume (gal) (3x5): 0.918816	Pump Type: Whale

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	4	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Mostly clear water, no sheens, no odors. Well ran dry at 4.0 gallons

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH1002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-5	Weather: Cloudy
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time: 12:55	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	13:05
Purge Method:	Whale Pump	Field Technician:	AN/JC

1) Well Depth (ft): 13.58	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 5.45088
2) Depth to Water (ft): 6.90	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 6.68	6) Total Well Volume (gal) (3x5): 1.090176	Pump Type: Whale

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	5	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Brown water, fairly turbid, no sheens, no odors. Purged until empty. Dry at 5.0 gallons

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH1002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-6	Weather: Cloudy
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time: 12:15	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	12:23
Purge Method:	Whale Pump	Field Technician:	AN/JC

1) Well Depth (ft): 13.72	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 8.33952
2) Depth to Water (ft): 3.50	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 10.22	6) Total Well Volume (gal) (3x5): 1.667904	Pump Type: Whale

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	7.5	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Light brown, mild turbidity. No sheens, no odors. Pumped until dry. 7.5 gallons purged

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH10002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-7	Weather: Cloudy
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time: 11:40	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	11:53
Purge Method:	Whale Pump	Field Technician:	AN/JC

1) Well Depth (ft): 13.95	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 4.2024
2) Depth to Water (ft): 8.80	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 5.15	6) Total Well Volume (gal) (3x5): 0.84048	Pump Type: Whale

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	4.25	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Took over 4 gallons out. Very tubid. Recharge was very slow

HRP Engineering, P.C. 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	GROUNDWATER MONITORING WELL PURGE FORM	

Project: MOH1002.P2	WAS #:	Field Personnel: AN/JC
Location: Former Mele Manufacturing	Well ID.: HRP-MW-8	Weather: Cloudy, on/off light rain
Sounding Method: Interface Probe	Gauge Date: 09/26/2025	Measurement Ref: top of PVC
Stick Up/Down (ft):	Gauge Time: 11:05	Well Diameter (in): 2

Purge Date:	9/26/2025	Purge Time:	11:33
Purge Method:	Whale Pump	Field Technician:	AN/JC

1) Well Depth (ft): 15.05	4) Well Diameter (in): 2	7) Five Well Volumes (gal): 5.67
2) Depth to Water (ft): 8.10	5) Well Volume / Foot (gal) (d^2x.0408): 0.1632	Depth/Height of Top of PVC:
3) Height of H_2O Column (1-2) (ft): 6.95	6) Total Well Volume (gal) (3x5): 1.13424	Pump Type: Whale

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (mL/m)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity: (uS/cm)	DO (ug/L)	Turbidity (ntu)

Total Quantity of Water Removed (gal):	6	Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:	Pump stopped working partway throguh. Re-tested and got pump working again. DTW was re-recorded at 13.8 with slow recharge. Purged a total of 6 gallons. Very turbid water, no sheens, no odors

APPENDIX E
Laboratory Analytical Reports

Technical Report

prepared for:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park NY, 12065
Attention: Cassandra George

Report Date: 10/03/2025
Client Project ID: Former Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4B
York Project (SDG) No.: 25I1657

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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

Report Date: 10/03/2025
Client Project ID: Former Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4B
York Project (SDG) No.: 25I1657

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park NY, 12065
Attention: Cassandra George

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 September 23, 2025 and listed below. The project was identified as your project: **Former Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4B**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25I1657-01	HRP-SB-9 (0-2)	Soil	09/22/2025	09/23/2025
25I1657-02	HRP-SB-5 (0-2)	Soil	09/22/2025	09/23/2025
25I1657-03	HRP-SB-2 (0-2)	Soil	09/22/2025	09/23/2025
25I1657-04	HRP-HB-1 (0-2)	Soil	09/22/2025	09/23/2025
25I1657-05	HRP-HB-2 (0-2)	Soil	09/22/2025	09/23/2025
25I1657-06	HRP-HB-3 (0-2)	Soil	09/22/2025	09/23/2025
25I1657-07	Field Duplicate 1	Soil	09/22/2025	09/23/2025
25I1657-08	Rinse Blank 1	Water	09/22/2025	09/23/2025

General Notes for York Project (SDG) No.: 25I1657

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 10/03/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: HRP-SB-9 (0-2) **York Sample ID:** 25I1657-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 8:40 am	09/23/2025

SVOA 8270 - PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.459**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.298**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	**Anthracene**	**1.23**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**7.10**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**6.82**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**6.10**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**1.93**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	**Benzo(k)fluoranthene**	**1.83**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**7.13**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.603**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**15.6**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.516**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.59**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.563**		mg/kg dry	0.0450	0.0898	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**10.5**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**12.4**		mg/kg dry	0.450	0.898	20	EPA 8270E	09/29/2025 09:49	10/02/2025 16:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.4 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.9 %*	*24-116*

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HRP-SB-9 (0-2) **York Sample ID:** 25I1657-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 8:40 am	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**15.9**		mg/kg dry	1.36	1.36	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**189**		mg/kg dry	2.26	2.26	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	**Cadmium**	**0.371**		mg/kg dry	0.272	0.272	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**14.6**		mg/kg dry	0.453	0.453	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**177**		mg/kg dry	0.453	0.453	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.26	2.26	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.457	0.457	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:50	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.472**		mg/kg dry	0.0326	0.0326	1	EPA 7473	09/25/2025 08:06	09/25/2025 13:19	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.0**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: HRP-SB-5 (0-2) **York Sample ID:** 25I1657-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 10:30 am	09/23/2025

SVOA 8270 - PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	Anthracene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	Pyrene	ND		mg/kg dry	0.0424	0.0845	2	EPA 8270E	09/29/2025 09:49	09/30/2025 22:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*33.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*37.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*38.2 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HRP-SB-5 (0-2) **York Sample ID:** 25I1657-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 10:30 am	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**3.63**		mg/kg dry	1.28	1.28	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**28.0**		mg/kg dry	2.13	2.13	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/kg dry	0.256	0.256	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**7.41**		mg/kg dry	0.427	0.427	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**10.6**		mg/kg dry	0.427	0.427	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.13	2.13	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.430	0.430	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0307	0.0307	1	EPA 7473	09/25/2025 08:06	09/25/2025 13:19	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.7**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: HRP-SB-2 (0-2) **York Sample ID:** 25I1657-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 12:40 pm	09/23/2025

SVOA 8270 - PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	Anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	Pyrene	ND		mg/kg dry	0.0521	0.104	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*33.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.1 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.2 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HRP-SB-2 (0-2) **York Sample ID:** 25I1657-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 12:40 pm	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**7.06**		mg/kg dry	1.57	1.57	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**54.0**		mg/kg dry	2.62	2.62	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/kg dry	0.315	0.315	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**11.9**		mg/kg dry	0.525	0.525	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**11.7**		mg/kg dry	0.525	0.525	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.62	2.62	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.528	0.528	1	EPA 6010D	09/25/2025 14:39	09/26/2025 11:56	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0403**		mg/kg dry	0.0377	0.0377	1	EPA 7473	09/25/2025 08:06	09/25/2025 13:19	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.5**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: HRP-HB-1 (0-2) **York Sample ID:** 25I1657-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 1:15 pm	09/23/2025

SVOA 8270 - PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	Anthracene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	Pyrene	ND		mg/kg dry	0.0565	0.113	2	EPA 8270E	09/29/2025 09:49	09/30/2025 23:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.2 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HRP-HB-1 (0-2) **York Sample ID:** 25I1657-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 1:15 pm	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**10.6**		mg/kg dry	1.71	1.71	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**74.3**		mg/kg dry	2.84	2.84	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/kg dry	0.341	0.341	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**14.4**		mg/kg dry	0.569	0.569	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**30.7**		mg/kg dry	0.569	0.569	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.84	2.84	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.574	0.574	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.102**		mg/kg dry	0.0410	0.0410	1	EPA 7473	09/25/2025 08:06	09/25/2025 13:19	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.2**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: HRP-HB-2 (0-2) **York Sample ID:** 25I1657-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 1:25 pm	09/23/2025

SVOA 8270 - PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**0.0487**	J	mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**0.0494**	J	mg/kg dry	0.0443	0.0883	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:21	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*26.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*40.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.0 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HRP-HB-2 (0-2) **York Sample ID:** 25I1657-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 1:25 pm	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**4.96**		mg/kg dry	1.34	1.34	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**34.4**		mg/kg dry	2.22	2.22	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/kg dry	0.267	0.267	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**9.04**		mg/kg dry	0.446	0.446	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**21.5**		mg/kg dry	0.446	0.446	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.23	2.23	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.449	0.449	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:21	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0956**		mg/kg dry	0.0321	0.0321	1	EPA 7473	09/25/2025 08:06	09/25/2025 13:19	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.5**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: HRP-HB-3 (0-2) **York Sample ID:** 25I1657-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 1:35 pm	09/23/2025

SVOA 8270 - PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	Anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	Chrysene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	Fluorene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	Naphthalene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	Pyrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270E	09/29/2025 09:49	10/01/2025 00:51	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*24.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*26.6 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*33.0 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: HRP-HB-3 (0-2) **York Sample ID:** 25I1657-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 1:35 pm	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**2.11**		mg/kg dry	1.42	1.42	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**13.5**		mg/kg dry	2.37	2.37	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/kg dry	0.285	0.285	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**4.38**		mg/kg dry	0.475	0.475	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**3.30**		mg/kg dry	0.475	0.475	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.37	2.37	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.478	0.478	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:23	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0342	0.0342	1	EPA 7473	09/25/2025 08:06	09/25/2025 13:19	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.8**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: **Field Duplicate 1** **York Sample ID:** **25I1657-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 12:00 am	09/23/2025

SVOA 8270 - PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.138**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
208-96-8	**Acenaphthylene**	**0.179**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
120-12-7	**Anthracene**	**2.04**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
56-55-3	**Benzo(a)anthracene**	**1.65**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
50-32-8	**Benzo(a)pyrene**	**1.49**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
205-99-2	**Benzo(b)fluoranthene**	**1.31**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
191-24-2	**Benzo(g,h,i)perylene**	**0.961**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
207-08-9	**Benzo(k)fluoranthene**	**1.27**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
218-01-9	**Chrysene**	**1.79**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
53-70-3	**Dibenzo(a,h)anthracene**	**0.150**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
206-44-0	**Fluoranthene**	**2.66**		mg/kg dry	0.113	0.225	5	EPA 8270E	09/30/2025 08:46	10/02/2025 19:18	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
86-73-7	**Fluorene**	**0.150**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.06**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
91-20-3	**Naphthalene**	**0.0641**	J	mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
85-01-8	**Phenanthrene**	**2.09**		mg/kg dry	0.0451	0.0901	2	EPA 8270E	09/30/2025 08:46	09/30/2025 17:37	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		
129-00-0	**Pyrene**	**2.21**		mg/kg dry	0.113	0.225	5	EPA 8270E	09/30/2025 08:46	10/02/2025 19:18	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*23.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*27.1 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*24.4 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Field Duplicate 1** **York Sample ID:** **25I1657-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Soil	September 22, 2025 12:00 am	09/23/2025

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**14.2**		mg/kg dry	1.35	1.35	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**105**		mg/kg dry	2.25	2.25	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	**Cadmium**	**0.352**		mg/kg dry	0.271	0.271	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**14.5**		mg/kg dry	0.452	0.452	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**155**		mg/kg dry	0.452	0.452	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.26	2.26	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.455	0.455	1	EPA 6010D	09/25/2025 14:43	09/26/2025 12:24	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.352**		mg/kg dry	0.0325	0.0325	1	EPA 7473	09/25/2025 08:02	09/25/2025 14:56	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.3**		%	0.100	1	SM 2540G	09/25/2025 08:32	09/25/2025 09:53	104
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: **Rinse Blank 1** **York Sample ID:** **25I1657-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1657	ormer Mele Manufacturing 1712 Erie St, Utica, NY MOH1002.P2 Task 4	Water	September 22, 2025 1:50 pm	09/23/2025

SVOA 8270 PAHs - BN Surr Only

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.4 %*	HT-PR		*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.8 %*	HT-PR		*39.9-105*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.4 %*	HT-PR		*30.7-106*						

SVOA, 8270 PAH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
120-12-7	* Anthracene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:			
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
218-01-9	Chrysene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
86-73-7	Fluorene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
91-20-3	Naphthalene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
85-01-8	Phenanthrene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
129-00-0	Pyrene	ND	HT-PR	ug/L	0.0500	0.0500	1	EPA 8270E SIM	09/30/2025 09:19	10/03/2025 01:13	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Analytical Batch Summary

Batch ID: BI51780 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-07	Field Duplicate 1	09/25/25
BI51780-BLK1	Blank	09/25/25
BI51780-SRM1	Reference	09/25/25

Batch ID: BI51782 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-01	HRP-SB-9 (0-2)	09/25/25
25I1657-02	HRP-SB-5 (0-2)	09/25/25
25I1657-03	HRP-SB-2 (0-2)	09/25/25
25I1657-04	HRP-HB-1 (0-2)	09/25/25
25I1657-05	HRP-HB-2 (0-2)	09/25/25
25I1657-06	HRP-HB-3 (0-2)	09/25/25
BI51782-BLK1	Blank	09/25/25
BI51782-SRM1	Reference	09/25/25

Batch ID: BI51789 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-01	HRP-SB-9 (0-2)	09/25/25
25I1657-02	HRP-SB-5 (0-2)	09/25/25
25I1657-03	HRP-SB-2 (0-2)	09/25/25
25I1657-04	HRP-HB-1 (0-2)	09/25/25
25I1657-05	HRP-HB-2 (0-2)	09/25/25
25I1657-06	HRP-HB-3 (0-2)	09/25/25
25I1657-07	Field Duplicate 1	09/25/25

Batch ID: BI51825 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-01	HRP-SB-9 (0-2)	09/25/25
25I1657-02	HRP-SB-5 (0-2)	09/25/25
25I1657-03	HRP-SB-2 (0-2)	09/25/25
BI51825-BLK1	Blank	09/25/25
BI51825-SRM1	Reference	09/25/25

Batch ID: BI51826 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-04	HRP-HB-1 (0-2)	09/25/25
25I1657-05	HRP-HB-2 (0-2)	09/25/25
25I1657-06	HRP-HB-3 (0-2)	09/25/25
25I1657-07	Field Duplicate 1	09/25/25

BI51826-BLK1	Blank	09/25/25
BI51826-SRM1	Reference	09/25/25

Batch ID: BI52008 **Preparation Method:** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-01	HRP-SB-9 (0-2)	09/29/25
25I1657-01RE1	HRP-SB-9 (0-2)	09/29/25
25I1657-02	HRP-SB-5 (0-2)	09/29/25
25I1657-03	HRP-SB-2 (0-2)	09/29/25
25I1657-04	HRP-HB-1 (0-2)	09/29/25
25I1657-05	HRP-HB-2 (0-2)	09/29/25
25I1657-06	HRP-HB-3 (0-2)	09/29/25
BI52008-BLK1	Blank	09/29/25
BI52008-BS1	LCS	09/29/25
BI52008-MS1	Matrix Spike	09/29/25
BI52008-MSD1	Matrix Spike Dup	09/29/25

Batch ID: BI52096 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-07	Field Duplicate 1	09/30/25
25I1657-07RE1	Field Duplicate 1	09/30/25
BI52096-BLK1	Blank	09/30/25
BI52096-BS1	LCS	09/30/25

Batch ID: BI52100 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-08	Rinse Blank 1	09/30/25
BI52100-BLK2	Blank	09/30/25
BI52100-BS2	LCS	09/30/25

Batch ID: BI52101 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25I1657-08	Rinse Blank 1	09/30/25
BI52101-BLK1	Blank	09/30/25
BI52101-BS1	LCS	09/30/25
BI52101-BSD1	LCS Dup	09/30/25

Semivolatile Organic Compounds 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 BI52008 - EPA 3550C											
Blank (BI52008-BLK1)											Prepared: 09/29/2025 Analyzed: 09/30/2025
Acenaphthene	ND	0.0417	mg/kg wet								
Acenaphthylene	ND	0.0417	"								
Anthracene	ND	0.0417	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: SURR: Nitrobenzene-d5	*0.390*		"	*0.833*		*46.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.451*		"	*0.833*		*54.1*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.447*		"	*0.833*		*53.7*	*24-116*				
LCS (BI52008-BS1)											Prepared: 09/29/2025 Analyzed: 09/30/2025
Acenaphthene	0.409	0.0417	mg/kg wet	0.833		49.1	30-121				
Acenaphthylene	0.456	0.0417	"	0.833		54.7	30-115				
Anthracene	0.398	0.0417	"	0.833		47.8	34-118				
Benzo(a)anthracene	0.466	0.0417	"	0.833		56.0	32-122				
Benzo(a)pyrene	0.408	0.0417	"	0.833		49.0	29-133				
Benzo(b)fluoranthene	0.399	0.0417	"	0.833		47.9	25-133				
Benzo(g,h,i)perylene	0.389	0.0417	"	0.833		46.7	10-143				
Benzo(k)fluoranthene	0.364	0.0417	"	0.833		43.7	25-128				
Chrysene	0.416	0.0417	"	0.833		49.9	32-123				
Dibenzo(a,h)anthracene	0.397	0.0417	"	0.833		47.7	10-136				
Fluoranthene	0.461	0.0417	"	0.833		55.3	33-122				
Fluorene	0.451	0.0417	"	0.833		54.1	29-123				
Indeno(1,2,3-cd)pyrene	0.459	0.0417	"	0.833		55.0	10-135				
Naphthalene	0.284	0.0417	"	0.833		34.1	23-124				
Phenanthrene	0.385	0.0417	"	0.833		46.2	33-123				
Pyrene	0.435	0.0417	"	0.833		52.2	24-130				
Surrogate: SURR: Nitrobenzene-d5	*0.406*		"	*0.833*		*48.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.581*		"	*0.833*		*69.7*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.555*		"	*0.833*		*66.6*	*24-116*				

Semivolatile Organic Compounds 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 BI52008 - EPA 3550C											
Matrix Spike (BI52008-MS1)	*Source sample: 25I1657-05 (HRP-HB-2 (0-2))							Prepared: 09/29/2025 Analyzed: 09/30/2025			
Acenaphthene	0.336	0.0892	mg/kg dry	0.891	ND	37.7	10-146				
Acenaphthylene	0.435	0.0892	"	0.891	ND	48.8	10-134				
Anthracene	0.384	0.0892	"	0.891	ND	43.1	10-142				
Benzo(a)anthracene	0.552	0.0892	"	0.891	ND	61.9	10-158				
Benzo(a)pyrene	0.478	0.0892	"	0.891	ND	53.7	10-180				
Benzo(b)fluoranthene	0.474	0.0892	"	0.891	ND	53.2	10-200				
Benzo(g,h,i)perylene	0.442	0.0892	"	0.891	ND	49.6	10-138				
Benzo(k)fluoranthene	0.421	0.0892	"	0.891	ND	47.2	10-197				
Chrysene	0.491	0.0892	"	0.891	ND	55.1	10-156				
Dibenzo(a,h)anthracene	0.371	0.0892	"	0.891	ND	41.6	10-137				
Fluoranthene	0.675	0.0892	"	0.891	0.0487	70.3	10-160				
Fluorene	0.363	0.0892	"	0.891	ND	40.7	10-157				
Indeno(1,2,3-cd)pyrene	0.511	0.0892	"	0.891	ND	57.4	10-144				
Naphthalene	0.354	0.0892	"	0.891	ND	39.8	10-141				
Phenanthrene	0.418	0.0892	"	0.891	ND	46.9	10-148				
Pyrene	0.684	0.0892	"	0.891	0.0494	71.2	10-165				
Surrogate: SURR: Nitrobenzene-d5	*0.467*		*"*	*0.891*		*52.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.434*		*"*	*0.891*		*48.7*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.470*		*"*	*0.891*		*52.7*	*24-116*				
Matrix Spike Dup (BI52008-MSD1)	*Source sample: 25I1657-05 (HRP-HB-2 (0-2))							Prepared: 09/29/2025 Analyzed: 09/30/2025			
Acenaphthene	0.252	0.0892	mg/kg dry	0.891	ND	28.3	10-146		28.4	30	
Acenaphthylene	0.302	0.0892	"	0.891	ND	33.8	10-134		36.2	30	Non-dir.
Anthracene	0.292	0.0892	"	0.891	ND	32.7	10-142		27.4	30	
Benzo(a)anthracene	0.327	0.0892	"	0.891	ND	36.7	10-158		51.1	30	Non-dir.
Benzo(a)pyrene	0.235	0.0892	"	0.891	ND	26.3	10-180		68.4	30	Non-dir.
Benzo(b)fluoranthene	0.226	0.0892	"	0.891	ND	25.4	10-200		70.9	30	Non-dir.
Benzo(g,h,i)perylene	0.275	0.0892	"	0.891	ND	30.9	10-138		46.5	30	Non-dir.
Benzo(k)fluoranthene	0.214	0.0892	"	0.891	ND	24.0	10-197		65.2	30	Non-dir.
Chrysene	0.275	0.0892	"	0.891	ND	30.8	10-156		56.6	30	Non-dir.
Dibenzo(a,h)anthracene	0.236	0.0892	"	0.891	ND	26.5	10-137		44.4	30	Non-dir.
Fluoranthene	0.335	0.0892	"	0.891	0.0487	32.1	10-160		67.3	30	Non-dir.
Fluorene	0.270	0.0892	"	0.891	ND	30.2	10-157		29.5	30	
Indeno(1,2,3-cd)pyrene	0.292	0.0892	"	0.891	ND	32.7	10-144		54.7	30	Non-dir.
Naphthalene	0.291	0.0892	"	0.891	ND	32.6	10-141		19.7	30	
Phenanthrene	0.293	0.0892	"	0.891	ND	32.9	10-148		35.1	30	Non-dir.
Pyrene	0.353	0.0892	"	0.891	0.0494	34.1	10-165		63.8	30	Non-dir.
Surrogate: SURR: Nitrobenzene-d5	*0.355*		*"*	*0.891*		*39.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.304*		*"*	*0.891*		*34.1*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.322*		*"*	*0.891*		*36.2*	*24-116*				

Semivolatile Organic Compounds 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 BI52096 - EPA 3550C											
Blank (BI52096-BLK1)								Prepared & Analyzed: 09/30/2025			
Acenaphthene	ND	0.0416	mg/kg wet								
Acenaphthylene	ND	0.0416	"								
Anthracene	ND	0.0416	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: Nitrobenzene-d5	*0.379*		"	*0.831*		*45.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.366*		"	*0.831*		*44.1*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.421*		"	*0.831*		*50.7*	*24-116*				
LCS (BI52096-BS1)								Prepared & Analyzed: 09/30/2025			
Acenaphthene	0.287	0.0416	mg/kg wet	0.831		34.5	30-121				
Acenaphthylene	0.325	0.0416	"	0.831		39.2	30-115				
Anthracene	0.299	0.0416	"	0.831		36.0	34-118				
Benzo(a)anthracene	0.322	0.0416	"	0.831		38.8	32-122				
Benzo(a)pyrene	0.302	0.0416	"	0.831		36.4	29-133				
Benzo(b)fluoranthene	0.260	0.0416	"	0.831		31.3	25-133				
Benzo(g,h,i)perylene	0.223	0.0416	"	0.831		26.8	10-143				
Benzo(k)fluoranthene	0.241	0.0416	"	0.831		29.0	25-128				
Chrysene	0.272	0.0416	"	0.831		32.8	32-123				
Dibenzo(a,h)anthracene	0.230	0.0416	"	0.831		27.7	10-136				
Fluoranthene	0.299	0.0416	"	0.831		36.0	33-122				
Fluorene	0.305	0.0416	"	0.831		36.7	29-123				
Indeno(1,2,3-cd)pyrene	0.264	0.0416	"	0.831		31.8	10-135				
Naphthalene	0.311	0.0416	"	0.831		37.4	23-124				
Phenanthrene	0.294	0.0416	"	0.831		35.4	33-123				
Pyrene	0.406	0.0416	"	0.831		48.9	24-130				
Surrogate: SURR: Nitrobenzene-d5	*0.351*		"	*0.831*		*42.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.295*		"	*0.831*		*35.5*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.389*		"	*0.831*		*46.9*	*24-116*				

Semivolatile Organic Compounds 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 BI52100 - EPA 3510C											
Blank (BI52100-BLK2)											Prepared: 09/30/2025 Analyzed: 10/03/2025
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	0.0589	0.0500	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BI52100-BS2)											Prepared: 09/30/2025 Analyzed: 10/03/2025
Acenaphthene	0.590	0.0500	ug/L	1.00		59.0	25-116				
Acenaphthylene	0.657	0.0500	"	1.00		65.7	26-116				
Anthracene	0.562	0.0500	"	1.00		56.2	25-123				
Benzo(a)anthracene	0.674	0.0500	"	1.00		67.4	33-125				
Benzo(a)pyrene	0.657	0.0500	"	1.00		65.7	32-132				
Benzo(b)fluoranthene	0.742	0.0500	"	1.00		74.2	22-137				
Benzo(g,h,i)perylene	0.785	0.0500	"	1.00		78.5	10-138				
Benzo(k)fluoranthene	0.851	0.0500	"	1.00		85.1	20-137				
Chrysene	0.839	0.0500	"	1.00		83.9	32-124				
Dibenzo(a,h)anthracene	0.871	0.0500	"	1.00		87.1	16-133				
Fluoranthene	0.683	0.0500	"	1.00		68.3	32-121				
Fluorene	0.654	0.0500	"	1.00		65.4	28-118				
Indeno(1,2,3-cd)pyrene	0.784	0.0500	"	1.00		78.4	15-135				
Naphthalene	0.580	0.0500	"	1.00		58.0	18-120				
Phenanthrene	0.662	0.0500	"	1.00		66.2	24-127				
Pyrene	0.683	0.0500	"	1.00		68.3	31-132				

Semivolatile Organic Compounds 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 BI52101 - EPA 3510C											
Blank (BI52101-BLK1)											Prepared: 09/30/2025 Analyzed: 10/01/2025
Surrogate: SURR: Nitrobenzene-d5	*18.0*		*ug/L*	*25.0*		*72.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.1*		*"*	*25.0*		*68.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*22.8*		*"*	*25.0*		*91.2*	*30.7-106*				
LCS (BI52101-BS1)											Prepared: 09/30/2025 Analyzed: 10/01/2025
Surrogate: SURR: Nitrobenzene-d5	*21.9*		*ug/L*	*25.0*		*87.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.8*		*"*	*25.0*		*87.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*24.4*		*"*	*25.0*		*97.5*	*30.7-106*				
LCS Dup (BI52101-BSD1)											Prepared: 09/30/2025 Analyzed: 10/01/2025
Surrogate: SURR: Nitrobenzene-d5	*16.9*		*ug/L*	*25.0*		*67.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.5*		*"*	*25.0*		*66.0*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.0*		*"*	*25.0*		*80.2*	*30.7-106*				

Metals by ICP - 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 BI51825 - EPA 3050B											
Blank (BI51825-BLK1)											Prepared: 09/25/2025 Analyzed: 09/26/2025
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Reference (BI51825-SRM1)											Prepared: 09/25/2025 Analyzed: 09/26/2025
Arsenic	156	1.25	mg/kg wet	148		106	81.1-119.6				
Barium	202	2.08	"	191		106	81.7-118.3				
Cadmium	202	0.250	"	190		106	82.1-118.4				
Chromium	143	0.417	"	132		108	81.1-118.9				
Lead	99.9	0.417	"	98.6		101	81.8-117.6				
Selenium	125	2.08	"	124		101	78.5-121				
Silver	59.5	0.420	"	54.9		108	79.4-120.8				
Batch BI51826 - EPA 3050B											
Blank (BI51826-BLK1)											Prepared: 09/25/2025 Analyzed: 09/26/2025
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								

Metals by ICP - 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 BI51826 - EPA 3050B											
Reference (BI51826-SRM1)											Prepared: 09/25/2025 Analyzed: 09/26/2025
Arsenic	166	1.25	mg/kg wet	148		112	81.1-119.6				
Barium	198	2.08	"	191		103	81.7-118.3				
Cadmium	187	0.250	"	190		98.4	82.1-118.4				
Chromium	138	0.417	"	132		105	81.1-118.9				
Lead	108	0.417	"	98.6		110	81.8-117.6				
Selenium	132	2.08	"	124		107	78.5-121				
Silver	62.3	0.420	"	54.9		114	79.4-120.8				

Mercury by EPA 7000/200 Series Methods - 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 BI51780 - EPA 7473 soil											
Blank (BI51780-BLK1)									Prepared & Analyzed: 09/25/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BI51780-SRM1)									Prepared & Analyzed: 09/25/2025		
Mercury	17.309		mg/kg	24.0		72.1	55.8-109.6				
Batch BI51782 - EPA 7473 soil											
Blank (BI51782-BLK1)									Prepared & Analyzed: 09/25/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BI51782-SRM1)									Prepared & Analyzed: 09/25/2025		
Mercury	17.843		mg/kg	24.0		74.3	55.8-109.6				

Sample and Data Qualifiers Relating to This Work Order

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.
HT-PR	Sample was prepared outside of the recommended holding time.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Corrective Action: Due to laboratory error, the Rinse Blank sample was extracted for PAHs one day out of hold. Then client was contacted on 9/30/25, and the laboratory was instructed to proceed with analysis, understanding the data for this sample will be HT qualified.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

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-YORK

YORK Project Number: 25I1657

Page 1 of 1

Report To:
Company: HRP Associates Inc.
Address: 1 Fairchild Sq. Suite 110 Clifton Park, NY 12065
Phone.: 518-877-7101
Contact: Cassy George
E-mail: cassy.george@hrpassociates.com

Invoice To:
Company:
Address: Same
Phone.:
Contact:
E-mail:

YOUR Project Name / Number: Former Mele Manufacturing 1712 Erie St. Utica, NY #MOH1002.P2 Task 4B

PO Number:

Samples Collected From: NY X | NJ | CT | PA | Other: (please specify)

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard 7-10 Day

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

James Charter

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	PAHs Method 8270E	RCRA 8 Metals	Grab or Comp. G/C
HRP-SB-9 (0-2)	9/22/25	8:40	S	1										X	X	
HRP-SB-5 (0-2)		10:30		3										X	X	
HRP-SB-2 (0-2)		12:40		1										X	X	
HRP-HB-1 (0-2)		13:15		1										X	X	
HRP-HB-2 (0-2)		13:25		1										X	X	
HRP-HB-3 (0-2)		13:35		1										X	X	
Field Duplicate #1				1										X	X	
Rinse Blank #1	9/22/25	13:50		2										X		

Report Type (circle)
- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)
- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

- Field Filtered
- Lab Filtered

Comments: MS/MSD collected at HRP-SB-5 (0-2)

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
James Charter/HRP	9/23/25 13:30	1.	9/23/25 13:30	2.	
3. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	9/24/25 11:30				9/24 11:50
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	9/24				9/24/25 17:10 2.4 Degrees C

Technical Report

prepared for:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park NY, 12065
Attention: Cassandra George

Report Date: 10/10/2025
Client Project ID: MOH1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, NY
York Project (SDG) No.: 25J0299

Report Date: 10/10/2025
Client Project ID: MOH1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, NY
York Project (SDG) No.: 25J0299

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park NY, 12065
Attention: Cassandra George

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 October 03, 2025 and listed below. The project was identified as your project: **MOH1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0299-01	HRP-MW-6	Ground Water	10/03/2025	10/03/2025
25J0299-02	HRP-MW-5	Ground Water	10/03/2025	10/03/2025
25J0299-03	HRP-MW-8	Ground Water	10/03/2025	10/03/2025
25J0299-04	HRP-MW-7	Ground Water	10/03/2025	10/03/2025
25J0299-05	HRP-MW-3	Ground Water	10/03/2025	10/03/2025
25J0299-06	HRP-MW-2	Ground Water	10/03/2025	10/03/2025
25J0299-07	HRP-MW-1	Ground Water	10/03/2025	10/03/2025
25J0299-08	Field Duplicate #1 GW	Ground Water	10/03/2025	10/03/2025
25J0299-09	Trip Blank	Water	10/03/2025	10/03/2025

General Notes for York Project (SDG) No.: 25J0299

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 10/10/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: HRP-MW-6 **York Sample ID:** 25J0299-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 10:20 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-6 **York Sample ID:** 25J0299-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 10:20 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-6 **York Sample ID:** 25J0299-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 10:20 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**2.63**		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-6 **York Sample ID:** 25J0299-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 10:20 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 18:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.6 %*	*79-122*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.005	0.017	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.185**		mg/L	0.003	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/L	0.0004	0.003	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**0.001**		mg/L	0.0005	0.006	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.007	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/L	0.008	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
7440-22-4	Silver	ND		mg/L	0.006	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:52	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0004**		mg/L	0.0002	0.0002	1	EPA 7470	10/09/2025 08:03	10/09/2025 08:03	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: HRP-MW-5 **York Sample ID:** 25J0299-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 10:25 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.16	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	**1,1,1-Trichloroethane**	**129**		ug/L	2.66	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.56	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.86	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.49	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	**1,1-Dichloroethane**	**135**		ug/L	2.72	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	**1,1-Dichloroethylene**	**430**		ug/L	3.27	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.22	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.73	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	3.10	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.32	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	2.15	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	3.77	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	3.27	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	3.47	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.83	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.11	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	4.21	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	3.20	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-5 **York Sample ID:** 25J0299-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 10:25 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	3.65	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**59.3**	CCVE	ug/L	13.4	20.0	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	4.47	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	4.22	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	**Benzene**	**19.2**		ug/L	2.79	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	3.54	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	2.45	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	1.63	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	5.00	20.0	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	3.62	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	2.04	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	2.84	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	4.48	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**3.90**		ug/L	2.43	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND	CCVE	ug/L	3.72	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**1740**		ug/L	29.4	50.0	100	EPA 8260D	10/09/2025 07:15	10/10/2025 06:53	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.62	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	4.91	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	1.46	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	2.03	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	4.51	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	2.90	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-5 **York Sample ID:** 25J0299-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 10:25 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	2.41	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	Isopropylbenzene	ND		ug/L	4.05	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	**Methyl acetate**	**8.70**		ug/L	4.42	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.44	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	4.77	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	**Methylene chloride**	**33.6**		ug/L	3.97	20.0	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	3.99	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	3.84	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	2.61	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	5.78	10.0	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	3.77	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	4.44	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	2.55	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	6.08	10.0	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	3.67	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	**Tetrachloroethylene**	**33.8**	QL-02	ug/L	2.39	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	**Toluene**	**40.5**		ug/L	3.46	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	**trans-1,2-Dichloroethylene**	**49.6**		ug/L	2.79	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.29	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	2.83	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**522000**	B	ug/L	2490	5000	10000	EPA 8260D	10/10/2025 07:15	10/10/2025 15:01	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	3.37	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-5 **York Sample ID:** 25J0299-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 10:25 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	**Vinyl Chloride**	**18.8**		ug/L	4.69	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	8.39	15.0	10	EPA 8260D	10/09/2025 07:15	10/10/2025 06:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.9 %*	*79-122*

Sample Information

Client Sample ID: HRP-MW-8 **York Sample ID:** 25J0299-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 11:40 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	**1,1,1-Trichloroethane**	**0.820**		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	**1,1-Dichloroethane**	**0.750**		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	**1,1-Dichloroethylene**	**0.600**		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-8 **York Sample ID:** 25J0299-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 11:40 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**0.310**		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**23.4**		ug/L	0.294	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		

Sample Information

Client Sample ID: HRP-MW-8 **York Sample ID:** 25J0299-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 11:40 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	**Tetrachloroethylene**	**0.570**	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.320**		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**607**	B	ug/L	2.49	5.00	10	EPA 8260D	10/09/2025 07:15	10/10/2025 03:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-8 **York Sample ID:** 25J0299-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 11:40 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.1 %*	*79-122*

Sample Information

Client Sample ID: HRP-MW-7 **York Sample ID:** 25J0299-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 12:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	**1,1,1-Trichloroethane**	**1.26**		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	**1,1-Dichloroethane**	**1.29**		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	**1,1-Dichloroethylene**	**0.380**		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-7 **York Sample ID:** 25J0299-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 12:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**79.9**		ug/L	1.47	2.50	5	EPA 8260D	10/09/2025 07:15	10/10/2025 04:01	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		

Sample Information

Client Sample ID: HRP-MW-7 **York Sample ID:** 25J0299-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 12:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.560**		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**36.4**		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	**Vinyl Chloride**	**6.47**		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-7 **York Sample ID:** 25J0299-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 12:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 15:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.005	0.017	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.078**		mg/L	0.003	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/L	0.0004	0.003	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**0.0006**		mg/L	0.0005	0.006	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.007	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/L	0.008	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
7440-22-4	Silver	ND		mg/L	0.006	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 13:59	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0003**		mg/L	0.0002	0.0002	1	EPA 7470	10/09/2025 08:03	10/09/2025 08:03	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: HRP-MW-3 **York Sample ID:** 25J0299-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 12:40 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-3 **York Sample ID:** 25J0299-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:40 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-3 **York Sample ID:** 25J0299-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:40 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**8.95**		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-3 **York Sample ID:** 25J0299-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:40 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:09	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*79-122*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.005	0.017	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.158**		mg/L	0.003	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/L	0.0004	0.003	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**0.0006**		mg/L	0.0005	0.006	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.007	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/L	0.008	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
7440-22-4	Silver	ND		mg/L	0.006	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:01	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0003**		mg/L	0.0002	0.0002	1	EPA 7470	10/09/2025 08:03	10/09/2025 08:03	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: HRP-MW-2 **York Sample ID:** 25J0299-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 1:01 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-2 **York Sample ID:** 25J0299-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 1:01 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-2 **York Sample ID:** 25J0299-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 1:01 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**5.64**		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-2 **York Sample ID:** 25J0299-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 1:01 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 16:37	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.6 %*	*79-122*

Sample Information

Client Sample ID: HRP-MW-1 **York Sample ID:** 25J0299-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-1 **York Sample ID:** 25J0299-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Ground Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		

Sample Information

Client Sample ID: HRP-MW-1 **York Sample ID:** 25J0299-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**4.34**		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: HRP-MW-1 **York Sample ID:** 25J0299-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:06	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*79-122*

Sample Information

Client Sample ID: **Field Duplicate #1 GW** **York Sample ID:** **25J0299-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:00 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	**1,1,1-Trichloroethane**	**1.16**		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	**1,1-Dichloroethane**	**1.27**		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	**1,1-Dichloroethylene**	**0.370**		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **Field Duplicate #1 GW** **York Sample ID:** **25J0299-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:00 am	10/03/2025

Volatile Organics, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**71.4**		ug/L	1.47	2.50	5	EPA 8260D	10/10/2025 07:15	10/10/2025 14:04	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		

Sample Information

Client Sample ID: **Field Duplicate #1 GW** **York Sample ID:** **25J0299-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:00 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.570**		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**22.5**		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	**Vinyl Chloride**	**6.45**		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **Field Duplicate #1 GW** **York Sample ID:** **25J0299-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Ground Water	October 3, 2025 12:00 am	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 17:34	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.005	0.017	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.074**		mg/L	0.003	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	Cadmium	ND		mg/L	0.0004	0.003	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.0005	0.006	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.007	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/L	0.008	0.028	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
7440-22-4	Silver	ND		mg/L	0.006	0.007	1	EPA 6010D	10/08/2025 07:21	10/08/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0004**		mg/L	0.0002	0.0002	1	EPA 7470	10/09/2025 08:03	10/09/2025 08:03	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25J0299-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 25J0299-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25J0299-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica, !	Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	**Methylene chloride**	**0.870**		ug/L	0.397	2.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25J0299-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0299	)H1002.P2 Task 4B Former Mele Manufacturing 1712 Erie Street Utica,]	Water	October 3, 2025 2:00 pm	10/03/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/09/2025 08:15	10/09/2025 13:18	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.3 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ50474 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J0299-01	HRP-MW-6	10/08/25
25J0299-04	HRP-MW-7	10/08/25
25J0299-05	HRP-MW-3	10/08/25
25J0299-08	Field Duplicate #1 GW	10/08/25
BJ50474-BLK1	Blank	10/08/25
BJ50474-BS1	LCS	10/08/25
BJ50474-DUP1	Duplicate	10/08/25
BJ50474-MS1	Matrix Spike	10/08/25
BJ50474-PS1	Post Spike	10/08/25

Batch ID: BJ50547 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0299-01	HRP-MW-6	10/09/25
25J0299-03	HRP-MW-8	10/09/25
25J0299-04	HRP-MW-7	10/09/25
25J0299-05	HRP-MW-3	10/09/25
25J0299-06	HRP-MW-2	10/09/25
25J0299-07	HRP-MW-1	10/09/25
25J0299-08	Field Duplicate #1 GW	10/09/25
25J0299-09	Trip Blank	10/09/25
BJ50547-BLK1	Blank	10/09/25
BJ50547-BS1	LCS	10/09/25
BJ50547-BSD1	LCS Dup	10/09/25
BJ50547-MS1	Matrix Spike	10/09/25
BJ50547-MSD1	Matrix Spike Dup	10/09/25

Batch ID: BJ50565 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J0299-01	HRP-MW-6	10/09/25
25J0299-04	HRP-MW-7	10/09/25
25J0299-05	HRP-MW-3	10/09/25
25J0299-08	Field Duplicate #1 GW	10/09/25
BJ50565-BLK1	Blank	10/09/25
BJ50565-BS1	LCS	10/09/25
BJ50565-DUP1	Duplicate	10/09/25
BJ50565-MS1	Matrix Spike	10/09/25
BJ50565-MSD1	Matrix Spike Dup	10/09/25

Batch ID: BJ50643 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0299-02	HRP-MW-5	10/09/25

25J0299-02RE1	HRP-MW-5	10/09/25
25J0299-03RE1	HRP-MW-8	10/09/25
25J0299-04RE1	HRP-MW-7	10/09/25
BJ50643-BLK1	Blank	10/09/25
BJ50643-BS1	LCS	10/09/25
BJ50643-BSD1	LCS Dup	10/09/25

Batch ID: BJ50687 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0299-02RE2	HRP-MW-5	10/10/25
25J0299-08RE1	Field Duplicate #1 GW	10/10/25
BJ50687-BLK1	Blank	10/10/25
BJ50687-BS1	LCS	10/10/25
BJ50687-BSD1	LCS Dup	10/10/25

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
Blank (BJ50547-BLK1)											Prepared & Analyzed: 10/09/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	0.310	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
Blank (BJ50547-BLK1)								Prepared & Analyzed: 10/09/2025			
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	0.500	0.500	"								
p- & m- Xylenes	1.56	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	2.06	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.98*		*"*	*10.0*		*99.8*	*79-122*				
LCS (BJ50547-BS1)								Prepared & Analyzed: 10/09/2025			
1,1,1,2-Tetrachloroethane	9.93		ug/L	10.0		99.3	82-126				
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136				
1,1,2,2-Tetrachloroethane	9.88		"	10.0		98.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0		105	54-165				
1,1,2-Trichloroethane	9.87		"	10.0		98.7	82-123				
1,1-Dichloroethane	9.81		"	10.0		98.1	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,2,3-Trichlorobenzene	9.82		"	10.0		98.2	76-136				
1,2,3-Trichloropropane	9.98		"	10.0		99.8	77-128				
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132				
1,2-Dibromo-3-chloropropane	9.78		"	10.0		97.8	45-147				
1,2-Dibromoethane	9.95		"	10.0		99.5	83-124				
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123				
1,2-Dichloroethane	9.47		"	10.0		94.7	73-132				
1,2-Dichloropropane	10.0		"	10.0		100	78-126				
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131				
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
2-Butanone	8.88		"	10.0		88.8	49-152				
2-Hexanone	10.2		"	10.0		102	51-146				
4-Methyl-2-pentanone	10.6		"	10.0		106	57-145				
Acetone	6.10		"	10.0		61.0	14-150				
Acrolein	16.7		"	40.0		41.6	10-153				
Acrylonitrile	9.62		"	10.0		96.2	51-150				
Benzene	10.3		"	10.0		103	85-126				
Bromochloromethane	9.65		"	10.0		96.5	77-128				
Bromodichloromethane	9.72		"	10.0		97.2	79-128				
Bromoform	10.2		"	10.0		102	78-133				

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
LCS (BJ50547-BS1)								Prepared & Analyzed: 10/09/2025			
Bromomethane	12.1		ug/L	9.98		121	43-168				
Carbon disulfide	9.84		"	10.0		98.4	68-146				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	13.9		"	10.0		139	65-136	High Bias			
Chloroform	9.84		"	10.0		98.4	82-128				
Chloromethane	10.7		"	10.0		107	43-155				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131				
Cyclohexane	10.0		"	10.0		100	63-149				
Dibromochloromethane	9.86		"	10.0		98.6	80-130				
Dibromomethane	9.57		"	10.0		95.7	72-134				
Dichlorodifluoromethane	11.0		"	10.0		110	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-131				
Hexachlorobutadiene	9.92		"	10.0		99.2	67-146				
Isopropylbenzene	10.3		"	10.0		103	76-140				
Methyl acetate	7.87		"	10.0		78.7	51-139				
Methyl tert-butyl ether (MTBE)	9.69		"	10.0		96.9	76-135				
Methylcyclohexane	9.97		"	10.0		99.7	72-143				
Methylene chloride	9.71		"	10.0		97.1	55-137				
n-Butylbenzene	9.88		"	10.0		98.8	79-132				
n-Propylbenzene	10.0		"	10.0		100	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.0		"	20.0		110	77-133				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	9.94		"	10.0		99.4	79-137				
Styrene	9.90		"	10.0		99.0	67-132				
tert-Butyl alcohol (TBA)	47.1		"	50.0		94.3	25-162				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	6.64		"	10.0		66.4	82-131	Low Bias			
Toluene	10.3		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	80-132				
trans-1,3-Dichloropropylene	9.73		"	10.0		97.3	78-131				
trans-1,4-dichloro-2-butene	9.52		"	10.0		95.2	63-141				
Trichloroethylene	9.60		"	10.0		96.0	82-128				
Trichlorofluoromethane	11.0		"	10.1		109	67-139				
Vinyl Chloride	10.3		"	10.1		102	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
LCS Dup (BJ50547-BSD1)							Prepared & Analyzed: 10/09/2025				
1,1,1,2-Tetrachloroethane	9.46		ug/L	10.0		94.6	82-126		4.85	30	
1,1,1-Trichloroethane	9.66		"	10.0		96.6	78-136		6.41	30	
1,1,2,2-Tetrachloroethane	9.63		"	10.0		96.3	76-129		2.56	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.82		"	10.0		98.2	54-165		6.50	30	
1,1,2-Trichloroethane	9.67		"	10.0		96.7	82-123		2.05	30	
1,1-Dichloroethane	9.32		"	10.0		93.2	82-129		5.12	30	
1,1-Dichloroethylene	9.47		"	10.0		94.7	68-138		7.23	30	
1,2,3-Trichlorobenzene	9.81		"	10.0		98.1	76-136		0.102	30	
1,2,3-Trichloropropane	9.59		"	10.0		95.9	77-128		3.99	30	
1,2,4-Trichlorobenzene	9.95		"	10.0		99.5	76-137		1.79	30	
1,2,4-Trimethylbenzene	9.87		"	10.0		98.7	82-132		5.42	30	
1,2-Dibromo-3-chloropropane	9.82		"	10.0		98.2	45-147		0.408	30	
1,2-Dibromoethane	9.72		"	10.0		97.2	83-124		2.34	30	
1,2-Dichlorobenzene	9.64		"	10.0		96.4	79-123		3.77	30	
1,2-Dichloroethane	8.96		"	10.0		89.6	73-132		5.53	30	
1,2-Dichloropropane	9.70		"	10.0		97.0	78-126		3.54	30	
1,3,5-Trimethylbenzene	9.80		"	10.0		98.0	80-131		6.61	30	
1,3-Dichlorobenzene	9.53		"	10.0		95.3	86-122		5.91	30	
1,4-Dichlorobenzene	9.65		"	10.0		96.5	85-124		5.35	30	
2-Butanone	9.18		"	10.0		91.8	49-152		3.32	30	
2-Hexanone	10.2		"	10.0		102	51-146		0.00	30	
4-Methyl-2-pentanone	10.6		"	10.0		106	57-145		0.00	30	
Acetone	6.17		"	10.0		61.7	14-150		1.14	30	
Acrolein	17.9		"	40.0		44.6	10-153		6.95	30	
Acrylonitrile	9.30		"	10.0		93.0	51-150		3.38	30	
Benzene	9.69		"	10.0		96.9	85-126		5.81	30	
Bromochloromethane	9.49		"	10.0		94.9	77-128		1.67	30	
Bromodichloromethane	9.38		"	10.0		93.8	79-128		3.56	30	
Bromoform	10.1		"	10.0		101	78-133		1.18	30	
Bromomethane	12.2		"	9.98		122	43-168		0.577	30	
Carbon disulfide	9.22		"	10.0		92.2	68-146		6.51	30	
Carbon tetrachloride	9.71		"	10.0		97.1	77-141		6.96	30	
Chlorobenzene	9.74		"	10.0		97.4	88-120		4.22	30	
Chloroethane	13.2		"	10.0		132	65-136		5.54	30	
Chloroform	9.33		"	10.0		93.3	82-128		5.32	30	
Chloromethane	9.89		"	10.0		98.9	43-155		7.68	30	
cis-1,2-Dichloroethylene	9.64		"	10.0		96.4	83-129		5.06	30	
cis-1,3-Dichloropropylene	9.78		"	10.0		97.8	80-131		2.62	30	
Cyclohexane	9.43		"	10.0		94.3	63-149		5.97	30	
Dibromochloromethane	9.61		"	10.0		96.1	80-130		2.57	30	
Dibromomethane	9.46		"	10.0		94.6	72-134		1.16	30	
Dichlorodifluoromethane	10.4		"	10.0		104	44-144		6.07	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		3.48	30	
Hexachlorobutadiene	9.45		"	10.0		94.5	67-146		4.85	30	
Isopropylbenzene	9.58		"	10.0		95.8	76-140		6.85	30	
Methyl acetate	8.34		"	10.0		83.4	51-139		5.80	30	
Methyl tert-butyl ether (MTBE)	9.28		"	10.0		92.8	76-135		4.32	30	
Methylcyclohexane	9.41		"	10.0		94.1	72-143		5.78	30	
Methylene chloride	9.44		"	10.0		94.4	55-137		2.82	30	
n-Butylbenzene	9.28		"	10.0		92.8	79-132		6.26	30	
n-Propylbenzene	9.35		"	10.0		93.5	78-133		6.72	30	

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
LCS Dup (BJ50547-BSD1)								Prepared & Analyzed: 10/09/2025			
o-Xylene	10.6		ug/L	10.0		106	78-130		2.05	30	
p- & m- Xylenes	21.4		"	20.0		107	77-133		3.09	30	
p-Isopropyltoluene	9.57		"	10.0		95.7	81-136		5.59	30	
sec-Butylbenzene	9.36		"	10.0		93.6	79-137		6.01	30	
Styrene	9.57		"	10.0		95.7	67-132		3.39	30	
tert-Butyl alcohol (TBA)	46.6		"	50.0		93.3	25-162		1.05	30	
tert-Butylbenzene	9.50		"	10.0		95.0	77-138		5.73	30	
Tetrachloroethylene	6.24		"	10.0		62.4	82-131	Low Bias	6.21	30	
Toluene	9.78		"	10.0		97.8	80-127		5.08	30	
trans-1,2-Dichloroethylene	9.48		"	10.0		94.8	80-132		6.83	30	
trans-1,3-Dichloropropylene	9.58		"	10.0		95.8	78-131		1.55	30	
trans-1,4-dichloro-2-butene	9.29		"	10.0		92.9	63-141		2.45	30	
Trichloroethylene	9.10		"	10.0		91.0	82-128		5.35	30	
Trichlorofluoromethane	10.4		"	10.1		102	67-139		6.09	30	
Vinyl Chloride	9.68		"	10.1		95.8	58-145		6.01	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.64*		*"*	*10.0*		*96.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
Matrix Spike (BJ50547-MS1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/09/2025			
1,1,1,2-Tetrachloroethane	11.5		ug/L	10.0	0.00	115	45-161				
1,1,1-Trichloroethane	12.1		"	10.0	0.00	121	70-146				
1,1,2,2-Tetrachloroethane	11.3		"	10.0	0.00	113	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0	0.00	109	21-217				
1,1,2-Trichloroethane	11.7		"	10.0	0.00	117	59-146				
1,1-Dichloroethane	12.0		"	10.0	0.00	120	54-146				
1,1-Dichloroethylene	13.3		"	10.0	0.00	133	44-165				
1,2,3-Trichlorobenzene	7.13		"	10.0	0.00	71.3	40-161				
1,2,3-Trichloropropane	11.4		"	10.0	0.00	114	74-127				
1,2,4-Trichlorobenzene	8.20		"	10.0	0.00	82.0	41-161				
1,2,4-Trimethylbenzene	10.8		"	10.0	0.00	108	72-129				
1,2-Dibromo-3-chloropropane	9.34		"	10.0	0.00	93.4	31-151				
1,2-Dibromoethane	11.9		"	10.0	0.00	119	75-125				
1,2-Dichlorobenzene	10.2		"	10.0	0.00	102	63-122				
1,2-Dichloroethane	11.4		"	10.0	0.00	114	68-131				
1,2-Dichloropropane	12.5		"	10.0	0.00	125	77-121	High Bias			
1,3,5-Trimethylbenzene	10.9		"	10.0	0.00	109	69-126				
1,3-Dichlorobenzene	9.91		"	10.0	0.00	99.1	74-119				
1,4-Dichlorobenzene	10.0		"	10.0	0.00	100	70-124				
2-Butanone	11.0		"	10.0	0.00	110	10-193				
2-Hexanone	12.1		"	10.0	0.00	121	53-133				
4-Methyl-2-pentanone	12.6		"	10.0	0.00	126	38-150				
Acetone	9.71		"	10.0	0.810	89.0	13-149				
Acrolein	30.2		"	40.0	0.00	75.6	10-195				
Acrylonitrile	13.6		"	10.0	0.00	136	37-165				
Benzene	12.5		"	10.0	0.00	125	38-155				
Bromochloromethane	12.0		"	10.0	0.00	120	75-121				
Bromodichloromethane	11.6		"	10.0	0.00	116	70-129				
Bromoform	11.5		"	10.0	0.00	115	66-136				
Bromomethane	9.41		"	9.98	0.00	94.3	30-158				
Carbon disulfide	12.6		"	10.0	0.00	126	10-138				

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
Matrix Spike (BJ50547-MS1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/09/2025			
Carbon tetrachloride	11.4		ug/L	10.0	0.00	114	71-146				
Chlorobenzene	11.8		"	10.0	0.00	118	81-117	High Bias			
Chloroethane	18.1		"	10.0	0.00	181	51-145	High Bias			
Chloroform	12.0		"	10.0	0.00	120	80-124				
Chloromethane	11.6		"	10.0	0.230	113	16-163				
cis-1,2-Dichloroethylene	12.4		"	10.0	0.00	124	76-125				
cis-1,3-Dichloropropylene	12.1		"	10.0	0.00	121	58-131				
Cyclohexane	9.94		"	10.0	0.00	99.4	70-130				
Dibromochloromethane	11.6		"	10.0	0.00	116	71-129				
Dibromomethane	11.6		"	10.0	0.00	116	76-120				
Dichlorodifluoromethane	9.20		"	10.0	0.00	92.0	30-147				
Ethyl Benzene	11.7		"	10.0	0.00	117	72-128				
Hexachlorobutadiene	8.98		"	10.0	0.00	89.8	34-166				
Isopropylbenzene	11.2		"	10.0	0.00	112	66-139				
Methyl acetate	11.8		"	10.0	0.00	118	10-200				
Methyl tert-butyl ether (MTBE)	13.3		"	10.0	0.00	133	75-128	High Bias			
Methylcyclohexane	9.61		"	10.0	0.00	96.1	70-130				
Methylene chloride	13.4		"	10.0	0.00	134	57-128	High Bias			
n-Butylbenzene	9.27		"	10.0	0.00	92.7	61-138				
n-Propylbenzene	10.4		"	10.0	0.00	104	66-134				
o-Xylene	12.0		"	10.0	0.00	120	69-126				
p- & m- Xylenes	23.0		"	20.0	0.00	115	67-130				
p-Isopropyltoluene	10.0		"	10.0	0.00	100	64-137				
sec-Butylbenzene	10.2		"	10.0	0.00	102	53-155				
Styrene	11.2		"	10.0	0.00	112	69-125				
tert-Butyl alcohol (TBA)	58.7		"	50.0	0.00	117	10-130				
tert-Butylbenzene	10.8		"	10.0	0.00	108	65-139				
Tetrachloroethylene	7.23		"	10.0	0.00	72.3	64-139				
Toluene	12.3		"	10.0	0.00	123	76-123				
trans-1,2-Dichloroethylene	13.5		"	10.0	0.00	135	79-131	High Bias			
trans-1,3-Dichloropropylene	11.4		"	10.0	0.00	114	55-130				
trans-1,4-dichloro-2-butene	10.6		"	10.0	0.00	106	25-155				
Trichloroethylene	13.5		"	10.0	2.63	108	53-145				
Trichlorofluoromethane	12.2		"	10.1	0.00	120	61-142				
Vinyl Chloride	12.1		"	10.1	0.00	120	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.87*		*"*	*10.0*		*98.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
Matrix Spike Dup (BJ50547-MSD1)	*Source sample: 25J0299-01 (HRP-MW-6)								Prepared & Analyzed: 10/09/2025		
1,1,1,2-Tetrachloroethane	12.0		ug/L	10.0	0.00	120	45-161		3.66	30	
1,1,1-Trichloroethane	12.6		"	10.0	0.00	126	70-146		4.37	30	
1,1,2,2-Tetrachloroethane	12.0		"	10.0	0.00	120	74-121		5.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0	0.00	110	21-217		0.457	30	
1,1,2-Trichloroethane	12.5		"	10.0	0.00	125	59-146		6.62	30	
1,1-Dichloroethane	12.4		"	10.0	0.00	124	54-146		3.60	30	
1,1-Dichloroethylene	13.5		"	10.0	0.00	135	44-165		1.57	30	
1,2,3-Trichlorobenzene	8.78		"	10.0	0.00	87.8	40-161		20.7	30	
1,2,3-Trichloropropane	11.9		"	10.0	0.00	119	74-127		4.04	30	
1,2,4-Trichlorobenzene	9.12		"	10.0	0.00	91.2	41-161		10.6	30	
1,2,4-Trimethylbenzene	10.4		"	10.0	0.00	104	72-129		3.59	30	
1,2-Dibromo-3-chloropropane	10.7		"	10.0	0.00	107	31-151		13.9	30	
1,2-Dibromoethane	12.6		"	10.0	0.00	126	75-125	High Bias	5.39	30	
1,2-Dichlorobenzene	10.2		"	10.0	0.00	102	63-122		0.0982	30	
1,2-Dichloroethane	11.6		"	10.0	0.00	116	68-131		2.08	30	
1,2-Dichloropropane	12.6		"	10.0	0.00	126	77-121	High Bias	1.43	30	
1,3,5-Trimethylbenzene	10.4		"	10.0	0.00	104	69-126		4.33	30	
1,3-Dichlorobenzene	9.77		"	10.0	0.00	97.7	74-119		1.42	30	
1,4-Dichlorobenzene	9.90		"	10.0	0.00	99.0	70-124		1.30	30	
2-Butanone	12.3		"	10.0	0.00	123	10-193		11.1	30	
2-Hexanone	13.0		"	10.0	0.00	130	53-133		7.41	30	
4-Methyl-2-pentanone	13.5		"	10.0	0.00	135	38-150		6.97	30	
Acetone	8.79		"	10.0	0.810	79.8	13-149		9.95	30	
Acrolein	29.2		"	40.0	0.00	72.9	10-195		3.60	30	
Acrylonitrile	14.2		"	10.0	0.00	142	37-165		4.47	30	
Benzene	12.7		"	10.0	0.00	127	38-155		1.51	30	
Bromochloromethane	12.4		"	10.0	0.00	124	75-121	High Bias	3.27	30	
Bromodichloromethane	11.9		"	10.0	0.00	119	70-129		2.29	30	
Bromoform	12.4		"	10.0	0.00	124	66-136		7.28	30	
Bromomethane	12.4		"	9.98	0.00	124	30-158		27.6	30	
Carbon disulfide	12.2		"	10.0	0.00	122	10-138		2.90	30	
Carbon tetrachloride	12.1		"	10.0	0.00	121	71-146		5.53	30	
Chlorobenzene	11.8		"	10.0	0.00	118	81-117	High Bias	0.339	30	
Chloroethane	18.2		"	10.0	0.00	182	51-145	High Bias	0.330	30	
Chloroform	12.2		"	10.0	0.00	122	80-124		2.07	30	
Chloromethane	12.0		"	10.0	0.230	118	16-163		4.06	30	
cis-1,2-Dichloroethylene	12.6		"	10.0	0.00	126	76-125	High Bias	1.44	30	
cis-1,3-Dichloropropylene	12.5		"	10.0	0.00	125	58-131		2.93	30	
Cyclohexane	10.4		"	10.0	0.00	104	70-130		4.43	30	
Dibromochloromethane	12.3		"	10.0	0.00	123	71-129		5.27	30	
Dibromomethane	12.0		"	10.0	0.00	120	76-120		3.40	30	
Dichlorodifluoromethane	10.2		"	10.0	0.00	102	30-147		9.82	30	
Ethyl Benzene	11.6		"	10.0	0.00	116	72-128		0.947	30	
Hexachlorobutadiene	9.88		"	10.0	0.00	98.8	34-166		9.54	30	
Isopropylbenzene	10.8		"	10.0	0.00	108	66-139		3.54	30	
Methyl acetate	12.8		"	10.0	0.00	128	10-200		8.60	30	
Methyl tert-butyl ether (MTBE)	13.9		"	10.0	0.00	139	75-128	High Bias	4.26	30	
Methylcyclohexane	9.57		"	10.0	0.00	95.7	70-130		0.417	30	
Methylene chloride	13.6		"	10.0	0.00	136	57-128	High Bias	1.19	30	
n-Butylbenzene	8.96		"	10.0	0.00	89.6	61-138		3.40	30	
n-Propylbenzene	9.86		"	10.0	0.00	98.6	66-134		5.14	30	

Volatile Organic Compounds 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 BJ50547 - EPA 5030B											
Matrix Spike Dup (BJ50547-MSD1)	*Source sample: 25J0299-01 (HRP-MW-6)								Prepared & Analyzed: 10/09/2025		
o-Xylene	11.9		ug/L	10.0	0.00	119	69-126		0.503	30	
p- & m- Xylenes	22.5		"	20.0	0.00	113	67-130		2.11	30	
p-Isopropyltoluene	9.71		"	10.0	0.00	97.1	64-137		3.34	30	
sec-Butylbenzene	9.76		"	10.0	0.00	97.6	53-155		4.21	30	
Styrene	11.2		"	10.0	0.00	112	69-125		0.00	30	
tert-Butyl alcohol (TBA)	67.7		"	50.0	0.00	135	10-130	High Bias	14.1	30	
tert-Butylbenzene	10.5		"	10.0	0.00	105	65-139		3.09	30	
Tetrachloroethylene	6.99		"	10.0	0.00	69.9	64-139		3.38	30	
Toluene	12.2		"	10.0	0.00	122	76-123		0.490	30	
trans-1,2-Dichloroethylene	13.2		"	10.0	0.00	132	79-131	High Bias	2.10	30	
trans-1,3-Dichloropropylene	12.1		"	10.0	0.00	121	55-130		5.78	30	
trans-1,4-dichloro-2-butene	11.1		"	10.0	0.00	111	25-155		4.51	30	
Trichloroethylene	13.1		"	10.0	2.63	104	53-145		3.09	30	
Trichlorofluoromethane	12.8		"	10.1	0.00	126	61-142		4.73	30	
Vinyl Chloride	12.9		"	10.1	0.00	128	31-165		6.64	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.74*		*"*	*10.0*		*97.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.94*		*"*	*10.0*		*99.4*	*79-122*				
Batch BJ50643 - EPA 5030B											
Blank (BJ50643-BLK1)									Prepared & Analyzed: 10/09/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								

Volatile Organic Compounds 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 BJ50643 - EPA 5030B											
Blank (BJ50643-BLK1)											Prepared & Analyzed: 10/09/2025
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	0.410	0.500	"								
p- & m- Xylenes	1.13	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	0.940	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	1.54	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.91*		*"*	*10.0*		*99.1*	*79-122*				

Volatile Organic Compounds 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 BJ50643 - EPA 5030B											
LCS (BJ50643-BS1)								Prepared & Analyzed: 10/09/2025			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126				
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	54-165				
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123				
1,1-Dichloroethane	10.0		"	10.0		100	82-129				
1,1-Dichloroethylene	9.96		"	10.0		99.6	68-138				
1,2,3-Trichlorobenzene	10.8		"	10.0		108	76-136				
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128				
1,2,4-Trichlorobenzene	10.7		"	10.0		107	76-137				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132				
1,2-Dibromo-3-chloropropane	9.63		"	10.0		96.3	45-147				
1,2-Dibromoethane	10.4		"	10.0		104	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	9.67		"	10.0		96.7	73-132				
1,2-Dichloropropane	10.3		"	10.0		103	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,4-Dichlorobenzene	10.3		"	10.0		103	85-124				
2-Butanone	9.87		"	10.0		98.7	49-152				
2-Hexanone	10.4		"	10.0		104	51-146				
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145				
Acetone	6.09		"	10.0		60.9	14-150				
Acrolein	21.5		"	40.0		53.7	10-153				
Acrylonitrile	9.66		"	10.0		96.6	51-150				
Benzene	10.4		"	10.0		104	85-126				
Bromochloromethane	10.0		"	10.0		100	77-128				
Bromodichloromethane	9.98		"	10.0		99.8	79-128				
Bromoform	10.3		"	10.0		103	78-133				
Bromomethane	10.6		"	9.98		106	43-168				
Carbon disulfide	9.82		"	10.0		98.2	68-146				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				
Chloroethane	13.3		"	10.0		133	65-136				
Chloroform	10.0		"	10.0		100	82-128				
Chloromethane	9.54		"	10.0		95.4	43-155				
cis-1,2-Dichloroethylene	10.4		"	10.0		104	83-129				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131				
Cyclohexane	9.86		"	10.0		98.6	63-149				
Dibromochloromethane	10.1		"	10.0		101	80-130				
Dibromomethane	9.92		"	10.0		99.2	72-134				
Dichlorodifluoromethane	9.80		"	10.0		98.0	44-144				
Ethyl Benzene	10.8		"	10.0		108	80-131				
Hexachlorobutadiene	10.5		"	10.0		105	67-146				
Isopropylbenzene	10.3		"	10.0		103	76-140				
Methyl acetate	8.27		"	10.0		82.7	51-139				
Methyl tert-butyl ether (MTBE)	9.79		"	10.0		97.9	76-135				
Methylcyclohexane	9.80		"	10.0		98.0	72-143				
Methylene chloride	9.76		"	10.0		97.6	55-137				
n-Butylbenzene	9.63		"	10.0		96.3	79-132				
n-Propylbenzene	9.93		"	10.0		99.3	78-133				

Volatile Organic Compounds 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 BJ50643 - EPA 5030B											
LCS (BJ50643-BS1)								Prepared & Analyzed: 10/09/2025			
o-Xylene	11.3		ug/L	10.0		113	78-130				
p- & m- Xylenes	22.3		"	20.0		111	77-133				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	9.95		"	10.0		99.5	79-137				
Styrene	10.2		"	10.0		102	67-132				
tert-Butyl alcohol (TBA)	49.1		"	50.0		98.3	25-162				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	6.87		"	10.0		68.7	82-131	Low Bias			
Toluene	10.7		"	10.0		107	80-127				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	80-132				
trans-1,3-Dichloropropylene	9.98		"	10.0		99.8	78-131				
trans-1,4-dichloro-2-butene	9.12		"	10.0		91.2	63-141				
Trichloroethylene	10.9		"	10.0		109	82-128				
Trichlorofluoromethane	10.7		"	10.1		106	67-139				
Vinyl Chloride	9.81		"	10.1		97.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.47*		*"*	*10.0*		*94.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
LCS Dup (BJ50643-BSD1)								Prepared & Analyzed: 10/09/2025			
1,1,1,2-Tetrachloroethane	9.78		ug/L	10.0		97.8	82-126		2.22	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		2.45	30	
1,1,2,2-Tetrachloroethane	9.75		"	10.0		97.5	76-129		3.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.93		"	10.0		99.3	54-165		2.19	30	
1,1,2-Trichloroethane	9.79		"	10.0		97.9	82-123		3.02	30	
1,1-Dichloroethane	9.80		"	10.0		98.0	82-129		2.32	30	
1,1-Dichloroethylene	9.60		"	10.0		96.0	68-138		3.68	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136		1.01	30	
1,2,3-Trichloropropane	9.77		"	10.0		97.7	77-128		3.52	30	
1,2,4-Trichlorobenzene	10.6		"	10.0		106	76-137		1.13	30	
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132		0.571	30	
1,2-Dibromo-3-chloropropane	9.42		"	10.0		94.2	45-147		2.20	30	
1,2-Dibromoethane	9.92		"	10.0		99.2	83-124		4.24	30	
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123		0.595	30	
1,2-Dichloroethane	9.36		"	10.0		93.6	73-132		3.26	30	
1,2-Dichloropropane	10.1		"	10.0		101	78-126		2.26	30	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		0.385	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122		1.09	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		1.77	30	
2-Butanone	9.21		"	10.0		92.1	49-152		6.92	30	
2-Hexanone	9.96		"	10.0		99.6	51-146		4.71	30	
4-Methyl-2-pentanone	10.5		"	10.0		105	57-145		4.64	30	
Acetone	5.55		"	10.0		55.5	14-150		9.28	30	
Acrolein	18.9		"	40.0		47.2	10-153		12.9	30	
Acrylonitrile	8.67		"	10.0		86.7	51-150		10.8	30	
Benzene	10.2		"	10.0		102	85-126		2.52	30	
Bromochloromethane	9.55		"	10.0		95.5	77-128		4.80	30	
Bromodichloromethane	9.77		"	10.0		97.7	79-128		2.13	30	
Bromoform	10.2		"	10.0		102	78-133		1.76	30	
Bromomethane	9.91		"	9.98		99.3	43-168		6.63	30	
Carbon disulfide	9.47		"	10.0		94.7	68-146		3.63	30	

Volatile Organic Compounds 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 BJ50643 - EPA 5030B											
LCS Dup (BJ50643-BSD1)								Prepared & Analyzed: 10/09/2025			
Carbon tetrachloride	10.1		ug/L	10.0		101	77-141		3.52	30	
Chlorobenzene	10.3		"	10.0		103	88-120		1.45	30	
Chloroethane	12.9		"	10.0		129	65-136		2.97	30	
Chloroform	9.82		"	10.0		98.2	82-128		1.82	30	
Chloromethane	9.42		"	10.0		94.2	43-155		1.27	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		2.44	30	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131		2.54	30	
Cyclohexane	9.72		"	10.0		97.2	63-149		1.43	30	
Dibromochloromethane	9.93		"	10.0		99.3	80-130		1.90	30	
Dibromomethane	9.46		"	10.0		94.6	72-134		4.75	30	
Dichlorodifluoromethane	9.53		"	10.0		95.3	44-144		2.79	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		2.06	30	
Hexachlorobutadiene	10.6		"	10.0		106	67-146		1.04	30	
Isopropylbenzene	10.3		"	10.0		103	76-140		0.292	30	
Methyl acetate	7.55		"	10.0		75.5	51-139		9.10	30	
Methyl tert-butyl ether (MTBE)	9.31		"	10.0		93.1	76-135		5.03	30	
Methylcyclohexane	9.69		"	10.0		96.9	72-143		1.13	30	
Methylene chloride	9.30		"	10.0		93.0	55-137		4.83	30	
n-Butylbenzene	9.87		"	10.0		98.7	79-132		2.46	30	
n-Propylbenzene	9.92		"	10.0		99.2	78-133		0.101	30	
o-Xylene	10.9		"	10.0		109	78-130		3.25	30	
p- & m- Xylenes	22.0		"	20.0		110	77-133		1.45	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		1.09	30	
sec-Butylbenzene	9.96		"	10.0		99.6	79-137		0.100	30	
Styrene	9.89		"	10.0		98.9	67-132		2.69	30	
tert-Butyl alcohol (TBA)	44.7		"	50.0		89.3	25-162		9.55	30	
tert-Butylbenzene	10.2		"	10.0		102	77-138		0.790	30	
Tetrachloroethylene	6.72		"	10.0		67.2	82-131	Low Bias	2.21	30	
Toluene	10.4		"	10.0		104	80-127		2.37	30	
trans-1,2-Dichloroethylene	9.81		"	10.0		98.1	80-132		3.51	30	
trans-1,3-Dichloropropylene	9.54		"	10.0		95.4	78-131		4.51	30	
trans-1,4-dichloro-2-butene	8.96		"	10.0		89.6	63-141		1.77	30	
Trichloroethylene	10.8		"	10.0		108	82-128		0.919	30	
Trichlorofluoromethane	10.4		"	10.1		103	67-139		2.57	30	
Vinyl Chloride	9.40		"	10.1		93.1	58-145		4.27	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.22*		*"*	*10.0*		*92.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*79-122*				

Volatile Organic Compounds 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 BJ50687 - EPA 5030B											
Blank (BJ50687-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								

Prepared & Analyzed: 10/10/2025

Volatile Organic Compounds by GC/MS - Quality Control Data

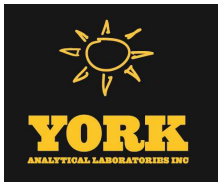
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50687 - EPA 5030B											
Blank (BJ50687-BLK1)								Prepared & Analyzed: 10/10/2025			
o-Xylene	0.480	0.500	ug/L								
p- & m- Xylenes	1.39	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	0.390	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	1.87	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.98*		*"*	*10.0*		*99.8*	*79-122*				
LCS (BJ50687-BS1)								Prepared & Analyzed: 10/10/2025			
1,1,1,2-Tetrachloroethane	9.86		ug/L	10.0		98.6	82-126				
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136				
1,1,2,2-Tetrachloroethane	9.11		"	10.0		91.1	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.8		"	10.0		118	54-165				
1,1,2-Trichloroethane	9.65		"	10.0		96.5	82-123				
1,1-Dichloroethane	9.51		"	10.0		95.1	82-129				
1,1-Dichloroethylene	14.1		"	10.0		141	68-138	High Bias			
1,2,3-Trichlorobenzene	8.99		"	10.0		89.9	76-136				
1,2,3-Trichloropropane	9.09		"	10.0		90.9	77-128				
1,2,4-Trichlorobenzene	9.70		"	10.0		97.0	76-137				
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132				
1,2-Dibromo-3-chloropropane	8.52		"	10.0		85.2	45-147				
1,2-Dibromoethane	9.57		"	10.0		95.7	83-124				
1,2-Dichlorobenzene	9.53		"	10.0		95.3	79-123				
1,2-Dichloroethane	9.00		"	10.0		90.0	73-132				
1,2-Dichloropropane	9.69		"	10.0		96.9	78-126				
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131				
1,3-Dichlorobenzene	9.74		"	10.0		97.4	86-122				
1,4-Dichlorobenzene	9.76		"	10.0		97.6	85-124				
2-Butanone	8.71		"	10.0		87.1	49-152				
2-Hexanone	9.02		"	10.0		90.2	51-146				
4-Methyl-2-pentanone	9.66		"	10.0		96.6	57-145				
Acetone	7.77		"	10.0		77.7	14-150				
Acrolein	22.5		"	40.0		56.3	10-153				
Acrylonitrile	11.4		"	10.0		114	51-150				
Benzene	9.96		"	10.0		99.6	85-126				
Bromochloromethane	9.27		"	10.0		92.7	77-128				
Bromodichloromethane	9.49		"	10.0		94.9	79-128				
Bromoform	9.63		"	10.0		96.3	78-133				
Bromomethane	10.7		"	9.98		107	43-168				

Volatile Organic Compounds 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 BJ50687 - EPA 5030B											
LCS (BJ50687-BS1)								Prepared & Analyzed: 10/10/2025			
Carbon disulfide	12.4		ug/L	10.0		124	68-146				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	16.1		"	10.0		161	65-136	High Bias			
Chloroform	9.60		"	10.0		96.0	82-128				
Chloromethane	8.97		"	10.0		89.7	43-155				
cis-1,2-Dichloroethylene	9.77		"	10.0		97.7	83-129				
cis-1,3-Dichloropropylene	9.60		"	10.0		96.0	80-131				
Cyclohexane	9.82		"	10.0		98.2	63-149				
Dibromochloromethane	9.60		"	10.0		96.0	80-130				
Dibromomethane	9.22		"	10.0		92.2	72-134				
Dichlorodifluoromethane	9.33		"	10.0		93.3	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-131				
Hexachlorobutadiene	10.3		"	10.0		103	67-146				
Isopropylbenzene	10.1		"	10.0		101	76-140				
Methyl acetate	11.0		"	10.0		110	51-139				
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	76-135				
Methylcyclohexane	9.99		"	10.0		99.9	72-143				
Methylene chloride	13.4		"	10.0		134	55-137				
n-Butylbenzene	9.42		"	10.0		94.2	79-132				
n-Propylbenzene	9.71		"	10.0		97.1	78-133				
o-Xylene	10.8		"	10.0		108	78-130				
p- & m- Xylenes	21.6		"	20.0		108	77-133				
p-Isopropyltoluene	9.94		"	10.0		99.4	81-136				
sec-Butylbenzene	9.77		"	10.0		97.7	79-137				
Styrene	9.69		"	10.0		96.9	67-132				
tert-Butyl alcohol (TBA)	53.8		"	50.0		108	25-162				
tert-Butylbenzene	10.0		"	10.0		100	77-138				
Tetrachloroethylene	6.85		"	10.0		68.5	82-131	Low Bias			
Toluene	10.3		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	13.2		"	10.0		132	80-132				
trans-1,3-Dichloropropylene	9.07		"	10.0		90.7	78-131				
trans-1,4-dichloro-2-butene	7.85		"	10.0		78.5	63-141				
Trichloroethylene	10.6		"	10.0		106	82-128				
Trichlorofluoromethane	13.5		"	10.1		134	67-139				
Vinyl Chloride	11.5		"	10.1		114	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.18*		*"*	*10.0*		*91.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.91*		*"*	*10.0*		*99.1*	*79-122*				



Volatile Organic Compounds 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 BJ50687 - EPA 5030B											
LCS Dup (BJ50687-BSD1)							Prepared & Analyzed: 10/10/2025				
1,1,1,2-Tetrachloroethane	9.76		ug/L	10.0		97.6	82-126		1.02	30	
1,1,1-Trichloroethane	9.69		"	10.0		96.9	78-136		5.42	30	
1,1,2,2-Tetrachloroethane	9.55		"	10.0		95.5	76-129		4.72	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.44		"	10.0		94.4	54-165		22.3	30	
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123		6.13	30	
1,1-Dichloroethane	9.88		"	10.0		98.8	82-129		3.82	30	
1,1-Dichloroethylene	12.0		"	10.0		120	68-138		16.4	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		14.7	30	
1,2,3-Trichloropropane	9.52		"	10.0		95.2	77-128		4.62	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137		4.63	30	
1,2,4-Trimethylbenzene	9.66		"	10.0		96.6	82-132		5.05	30	
1,2-Dibromo-3-chloropropane	9.87		"	10.0		98.7	45-147		14.7	30	
1,2-Dibromoethane	10.2		"	10.0		102	83-124		6.67	30	
1,2-Dichlorobenzene	9.66		"	10.0		96.6	79-123		1.35	30	
1,2-Dichloroethane	9.54		"	10.0		95.4	73-132		5.83	30	
1,2-Dichloropropane	9.77		"	10.0		97.7	78-126		0.822	30	
1,3,5-Trimethylbenzene	9.59		"	10.0		95.9	80-131		5.87	30	
1,3-Dichlorobenzene	9.59		"	10.0		95.9	86-122		1.55	30	
1,4-Dichlorobenzene	9.63		"	10.0		96.3	85-124		1.34	30	
2-Butanone	9.68		"	10.0		96.8	49-152		10.5	30	
2-Hexanone	10.6		"	10.0		106	51-146		15.9	30	
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145		12.8	30	
Acetone	7.25		"	10.0		72.5	14-150		6.92	30	
Acrolein	29.2		"	40.0		72.9	10-153		25.6	30	
Acrylonitrile	12.9		"	10.0		129	51-150		12.0	30	
Benzene	9.79		"	10.0		97.9	85-126		1.72	30	
Bromochloromethane	9.54		"	10.0		95.4	77-128		2.87	30	
Bromodichloromethane	9.44		"	10.0		94.4	79-128		0.528	30	
Bromoform	10.4		"	10.0		104	78-133		7.69	30	
Bromomethane	10.5		"	9.98		105	43-168		1.98	30	
Carbon disulfide	10.0		"	10.0		100	68-146		21.3	30	
Carbon tetrachloride	9.75		"	10.0		97.5	77-141		6.84	30	
Chlorobenzene	9.96		"	10.0		99.6	88-120		1.20	30	
Chloroethane	13.4		"	10.0		134	65-136		18.1	30	
Chloroform	9.46		"	10.0		94.6	82-128		1.47	30	
Chloromethane	7.40		"	10.0		74.0	43-155		19.2	30	
cis-1,2-Dichloroethylene	9.95		"	10.0		99.5	83-129		1.83	30	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131		4.78	30	
Cyclohexane	9.19		"	10.0		91.9	63-149		6.63	30	
Dibromochloromethane	10.0		"	10.0		100	80-130		4.38	30	
Dibromomethane	9.68		"	10.0		96.8	72-134		4.87	30	
Dichlorodifluoromethane	7.87		"	10.0		78.7	44-144		17.0	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		2.03	30	
Hexachlorobutadiene	9.22		"	10.0		92.2	67-146		10.7	30	
Isopropylbenzene	9.24		"	10.0		92.4	76-140		8.79	30	
Methyl acetate	14.2		"	10.0		142	51-139	High Bias	25.5	30	
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	76-135		1.38	30	
Methylcyclohexane	9.39		"	10.0		93.9	72-143		6.19	30	
Methylene chloride	13.6		"	10.0		136	55-137		1.11	30	
n-Butylbenzene	8.97		"	10.0		89.7	79-132		4.89	30	
n-Propylbenzene	9.09		"	10.0		90.9	78-133		6.60	30	

Volatile Organic Compounds 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 BJ50687 - EPA 5030B											
LCS Dup (BJ50687-BSD1)								Prepared & Analyzed: 10/10/2025			
o-Xylene	10.8		ug/L	10.0		108	78-130		0.371	30	
p- & m- Xylenes	21.5		"	20.0		107	77-133		0.604	30	
p-Isopropyltoluene	9.34		"	10.0		93.4	81-136		6.22	30	
sec-Butylbenzene	8.97		"	10.0		89.7	79-137		8.54	30	
Styrene	9.83		"	10.0		98.3	67-132		1.43	30	
tert-Butyl alcohol (TBA)	64.3		"	50.0		129	25-162		17.8	30	
tert-Butylbenzene	9.22		"	10.0		92.2	77-138		8.52	30	
Tetrachloroethylene	6.57		"	10.0		65.7	82-131	Low Bias	4.17	30	
Toluene	9.92		"	10.0		99.2	80-127		3.95	30	
trans-1,2-Dichloroethylene	12.3		"	10.0		123	80-132		7.20	30	
trans-1,3-Dichloropropylene	9.77		"	10.0		97.7	78-131		7.43	30	
trans-1,4-dichloro-2-butene	8.66		"	10.0		86.6	63-141		9.81	30	
Trichloroethylene	9.71		"	10.0		97.1	82-128		9.23	30	
Trichlorofluoromethane	10.4		"	10.1		103	67-139		26.4	30	
Vinyl Chloride	9.35		"	10.1		92.6	58-145		20.5	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.85*		*"*	*10.0*		*98.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.73*		*"*	*10.0*		*97.3*	*79-122*				

Metals by ICP - 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 BJ50474 - EPA 3015A											
Blank (BJ50474-BLK1)								Prepared & Analyzed: 10/08/2025			
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.007	"								
Selenium	ND	0.028	"								
Silver	ND	0.007	"								
LCS (BJ50474-BS1)								Prepared & Analyzed: 10/08/2025			
Arsenic	2.03		mg/L	2.00		102	80-120				
Barium	2.11		"	2.00		105	80-120				
Cadmium	0.050		"	0.0500		99.4	80-120				
Chromium	0.209		"	0.200		105	80-120				
Lead	0.513		"	0.500		103	80-120				
Selenium	1.93		"	2.00		96.7	80-120				
Silver	0.050		"	0.0500		99.4	80-120				
Duplicate (BJ50474-DUP1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/08/2025			
Arsenic	ND	0.017	mg/L		ND					20	
Barium	0.185	0.028	"		0.185				0.421	20	
Cadmium	ND	0.003	"		ND					20	
Chromium	0.001	0.006	"		0.001				9.52	20	
Lead	ND	0.007	"		ND					20	
Selenium	ND	0.028	"		ND					20	
Silver	ND	0.007	"		ND					20	
Matrix Spike (BJ50474-MS1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/08/2025			
Arsenic	2.22	0.017	mg/L	2.22	ND	100	75-125				
Barium	2.38	0.028	"	2.22	0.185	98.7	75-125				
Cadmium	0.051	0.003	"	0.0556	ND	92.6	75-125				
Chromium	0.220	0.006	"	0.222	0.001	98.4	75-125				
Lead	0.518	0.007	"	0.556	ND	93.2	75-125				
Selenium	2.13	0.028	"	2.22	ND	95.7	75-125				
Silver	0.053	0.007	"	0.0556	ND	96.2	75-125				

Metals by ICP - 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 BJ50474 - EPA 3015A											
Post Spike (BJ50474-PS1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/08/2025			
Arsenic	2.06		mg/L	2.00	-0.0004	103	75-125				
Barium	2.20		"	2.00	0.167	102	75-125				
Cadmium	0.048		"	0.0500	-0.0002	95.4	75-125				
Chromium	0.205		"	0.200	0.001	102	75-125				
Lead	0.480		"	0.500	0.0004	95.9	75-125				
Selenium	1.96		"	2.00	-0.006	98.1	75-125				
Silver	0.051		"	0.0500	-0.001	102	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BJ50565 - EPA SW846-7470A											
Blank (BJ50565-BLK1)								Prepared & Analyzed: 10/09/2025			
Mercury	ND	0.0002	mg/L								
LCS (BJ50565-BS1)								Prepared & Analyzed: 10/09/2025			
Mercury	0.0020109	0.0002	mg/L	0.00200		101	80-120				
Duplicate (BJ50565-DUP1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/09/2025			
Mercury	0.00026693	0.0002	mg/L		0.00042057				44.7	20	Non-dir.
Matrix Spike (BJ50565-MS1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/09/2025			
Mercury	0.0026	0.0002	mg/L	0.00200	0.0004	109	75-125				
Matrix Spike Dup (BJ50565-MSD1)	*Source sample: 25J0299-01 (HRP-MW-6)							Prepared & Analyzed: 10/09/2025			
Mercury	0.0026	0.0002	mg/L	0.00200	0.0004	108	75-125		0.675	200	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0299-01	HRP-MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-02	HRP-MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-03	HRP-MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-04	HRP-MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-05	HRP-MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-06	HRP-MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-07	HRP-MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-08	Field Duplicate #1 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0299-09	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

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-YORK

YORK Project Number: 25J0299

Page 1 of 1

Report To:	Invoice To:
Company: HRP Associates	Company:
Address: 1 Fairchild Sq. Suite 110 Clifton Park, NY 12065	Address: → Same
Phone: 518-877-7101	Phone:
Contact: Cassy George	Contact:
E-mail: cassy.george@hrpassociates.com	E-mail:

YOUR Project Name / Number: Former Mele Manufacturing 1712 Erie Street Utica, NY MOH1002.P2

PO Number: Task 4B

Samples Collected From: NY ✗ | NJ | CT | PA | Other: (please specify)

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

James Charter

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260	RCRA-8 Metals	Grab or Comp.
HRP-MW-6 (MS/MSD)	10/3/25	10:20	GW		9		3							X	X	G/C
HRP-MW-5		10:25			3									X		
HRP-MW-8		11:40			3									X		
HRP-MW-7		12:00			3		1							X	X	
HRP-MW-3		12:40			3		1							X	X	
HRP-MW-2		13:01			3									X		
HRP-MW-1		14:02			3									X		
Field Duplicate #1 GW		—			3		1							X	X	
Trip Blank					2									X		

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day ✗
- Standard (6-9 Day)
- PFAS Standard 7-10 Day

Report Type (circle)

- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)

- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

- Field Filtered
- Lab Filtered

Comments: Rush TAT needed on VOC analysis only. HRP-Metals can be standard TAT. MS/MSD taken at MW-6

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / ~~N~~ Containers Intact: ~~Y~~ / N COC/Labels Agree: ~~Y~~ / N Preservation Confirmed: ~~Y~~ / N
COC Complete: ~~Y~~ / N COC Received: ~~Y~~ / N Appropriate Sample Volumes: ~~Y~~ / N Appropriate Sample Containers: ~~Y~~ / N
Cooler Temperature Confirmed: ~~Y~~ / N Samples Submitted within Holding Times: ~~Y~~ / N Corrective Action Form Required: Y / ~~N~~

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
James Charter HRP	10/3/25 16:00	Randberg ALS	10/3/25 1600		
				2. Samples Relinquished by / Company	Date/Time
					10/6/25 11:30am
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	10/6 11:02				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/6 14:39			NCL	10/06/25 14:35 / 1.3 Degrees C

Technical Report

prepared for:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park NY, 12065
Attention: Cassandra George

Report Date: 10/22/2025
Client Project ID: Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B
York Project (SDG) No.: 25J0461

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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

Report Date: 10/22/2025
Client Project ID: Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B
York Project (SDG) No.: 25J0461

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park NY, 12065
Attention: Cassandra George

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 October 07, 2025 and listed below. The project was identified as your project: **Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0461-01	WC No. 1	Waste Water	10/07/2025	10/07/2025

General Notes for York Project (SDG) No.: 25J0461

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 10/22/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **WC No. 1** **York Sample ID:** **25J0461-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	**1,1,1-Trichloroethane**	**5.58**		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	**1,1-Dichloroethane**	**3.16**		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	**1,1-Dichloroethylene**	**3.32**		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	**1,2,4-Trimethylbenzene**	**0.630**		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**0.390**		ug/L	0.365	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**25.9**	CCVE	ug/L	1.34	2.00	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	**Benzene**	**0.500**		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	**Carbon disulfide**	**2.13**	CCVE, QL-02, B	ug/L	0.362	5.00	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**0.460**		ug/L	0.243	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**42.3**		ug/L	0.294	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	**Methylene chloride**	**0.610**		ug/L	0.397	2.00	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	**tert-Butyl alcohol (TBA)**	**4.57**		ug/L	0.608	1.00	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	**Tetrachloroethylene**	**0.430**	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	**Toluene**	**1.13**		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.740**		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**4290**		ug/L	49.8	100	200	EPA 8260D	10/17/2025 17:23	10/18/2025 13:25	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: **WC No. 1** **York Sample ID:** **25J0461-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	**Vinyl Chloride**	**0.470**		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 13:00	10/16/2025 08:33	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
51-28-5	* 2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/10/2025 08:32	10/14/2025 10:10	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*27.0 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*18.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.1 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.2 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.5 %*	*30.7-106*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	* Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
117-81-7	* Bis(2-ethylhexyl)phthalate	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
118-74-1	* Hexachlorobenzene	ND	CAL-E, ICVE	ug/L	0.0200	0.0200	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
87-68-3	* Hexachlorobutadiene	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
91-20-3	Naphthalene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	0.250	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:			
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	10/10/2025 07:00	10/11/2025 01:05	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
60-57-1	Dieldrin	ND		ug/L	0.00200	0.00200	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
959-98-8	Endosulfan I	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-20-8	Endrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	0.0100	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	0.0100	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	0.0100	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
76-44-8	Heptachlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-43-5	Methoxychlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
8001-35-2	Toxaphene	ND		ug/L	0.100	0.100	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		ug/L	0.200	0.200	1	EPA 8081B	10/10/2025 09:32	10/11/2025 12:20	RJ
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.8 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:25	NF
								Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*41.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*22.0 %*	S-GC, S-08	*30-120*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.556	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0680**		mg/L	0.0278	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**74.9**		mg/L	0.556	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**0.340**		mg/L	0.278	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**33.2**		mg/L	0.0667	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.238**		mg/L	0.00556	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**23.3**		mg/L	1.11	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**161**		mg/L	1.11	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0594**		mg/L	0.0278	1	EPA 6010D	10/09/2025 07:27	10/09/2025 14:26	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/09/2025 14:41	10/09/2025 14:41	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
pH	*** pH**	**7.77**	HT-pH	pH units	0.500	0.500	1	SM 4500 HB	10/10/2025 06:04	10/10/2025 09:01	SMM
								Certifications:			

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CREAC	* Reactivity - Cyanide	ND		mg/L	0.0250	0.0250	1	EPA SW-846 Ch.7.3.3	10/10/2025 14:14	10/10/2025 15:11	LJM
								Certifications:			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
SREAC	* Reactivity - Sulfide	ND		mg/L	15.0	15.0	1	EPA SW-846 Ch.7.3.4	10/10/2025 14:15	10/10/2025 15:11	LJM
								Certifications:			

Temperature

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
TEMP	*** Temperature**	**20.6**	Z-01	°C	1.00	1.00	1	EPA 170.1	10/10/2025 06:04	10/10/2025 09:01	SMM
								Certifications:			

Flashpoint

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Flashpoint	> 200		°F	50.0	50.0	1	EPA 1010A	10/13/2025 14:28	10/13/2025 14:40	TAJ
								Certifications:			

Analyzed by: ALS-MDT

Antimony, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TRMD

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	mg/L	0.0017	0.0050	5	EPA 200.8	10/14/2025 08:22	10/17/2025 05:26	JMS
								Certifications:			

Arsenic, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TRMD

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic, Total**	**0.0025**	Ja	mg/L	0.0010	0.0030	2	EPA 200.8	10/14/2025 08:22	10/21/2025 11:43	JMS
								Certifications:			

Beryllium, Total

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: WC No. 1 **York Sample ID:** 25J0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0461	Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2 Task 4B	Waste Water	October 7, 2025 1:05 pm	10/07/2025

Analyzed by: ALS-MDT

Sample Prepared by Method: EPA TRMD

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	mg/L	0.00020	0.0010	2	EPA 200.8 Certifications:	10/14/2025 08:22	10/21/2025 11:43	JMS

Cadmium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TRMD

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	mg/L	0.00080	0.0025	5	EPA 200.8 Certifications:	10/14/2025 08:22	10/17/2025 05:26	JMS

Thallium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TRMD

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	mg/L	0.00080	0.0025	5	EPA 200.8 Certifications:	10/14/2025 08:22	10/17/2025 05:26	JMS

Analytical Batch Summary

Batch ID: 1478129 **Preparation Method:** EPA TRMD **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/14/25

Batch ID: 1478904 **Preparation Method:** EPA TRMD **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/14/25

Batch ID: BJ50557 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/09/25
BJ50557-BLK1	Blank	10/09/25
BJ50557-BS1	LCS	10/09/25

Batch ID: BJ50625 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/09/25
BJ50625-BLK1	Blank	10/09/25
BJ50625-BS1	LCS	10/09/25

Batch ID: BJ50654 **Preparation Method:** Analysis Preparation **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25

Batch ID: BJ50667 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25
BJ50667-BLK1	Blank	10/10/25
BJ50667-BS1	LCS	10/10/25

Batch ID: BJ50671 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25
BJ50671-BLK2	Blank	10/10/25
BJ50671-BS2	LCS	10/10/25

Batch ID: BJ50680 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25
BJ50680-BLK2	Blank	10/10/25
BJ50680-BS2	LCS	10/10/25
BJ50680-BSD2	LCS Dup	10/10/25

Batch ID: BJ50681 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25
BJ50681-BLK1	Blank	10/10/25
BJ50681-BS1	LCS	10/10/25

Batch ID: BJ50705 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25
BJ50705-BLK1	Blank	10/10/25

Batch ID: BJ50706 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/10/25
BJ50706-BLK1	Blank	10/10/25
BJ50706-DUP1	Duplicate	10/10/25

Batch ID: BJ50801 **Preparation Method:** Analysis Preparation **Prepared By:** JRO

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/13/25
BJ50801-DUP1	Duplicate	10/13/25
BJ50801-SRM1	Reference	10/13/25

Batch ID: BJ50961 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0461-01	WC No. 1	10/15/25
BJ50961-BLK1	Blank	10/15/25
BJ50961-BS1	LCS	10/15/25
BJ50961-BSD1	LCS Dup	10/15/25

Batch ID: BJ51174 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date

25J0461-01RE1	WC No. 1	10/17/25
BJ51174-BLK1	Blank	10/17/25
BJ51174-BS1	LCS	10/17/25
BJ51174-BSD1	LCS Dup	10/17/25

Volatile Organic Compounds 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 BJ50961 - EPA 5030B											
Blank (BJ50961-BLK1)											
Prepared: 10/15/2025 Analyzed: 10/16/2025											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	6.70	5.00	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								

Volatile Organic Compounds 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 BJ50961 - EPA 5030B											
Blank (BJ50961-BLK1)								Prepared: 10/15/2025 Analyzed: 10/16/2025			
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				
LCS (BJ50961-BS1)								Prepared: 10/15/2025 Analyzed: 10/16/2025			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126				
1,1,1-Trichloroethane	10.2		"	10.0		102	78-130				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	70-130				
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123				
1,1-Dichloroethane	9.73		"	10.0		97.3	82-129				
1,1-Dichloroethylene	10.1		"	10.0		101	70-130				
1,2,3-Trichlorobenzene	8.30		"	10.0		83.0	76-130				
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128				
1,2,4-Trichlorobenzene	8.52		"	10.0		85.2	76-130				
1,2,4-Trimethylbenzene	9.96		"	10.0		99.6	82-132				
1,2-Dibromo-3-chloropropane	9.04		"	10.0		90.4	45-147				
1,2-Dibromoethane	11.2		"	10.0		112	83-124				
1,2-Dichlorobenzene	9.39		"	10.0		93.9	79-123				
1,2-Dichloroethane	9.82		"	10.0		98.2	73-130				
1,2-Dichloropropane	10.2		"	10.0		102	78-126				
1,3,5-Trimethylbenzene	9.85		"	10.0		98.5	80-131				
1,3-Dichlorobenzene	9.38		"	10.0		93.8	86-122				
1,4-Dichlorobenzene	9.59		"	10.0		95.9	85-124				
2-Butanone	9.65		"	10.0		96.5	49-152				
2-Hexanone	10.6		"	10.0		106	51-146				
4-Methyl-2-pentanone	11.4		"	10.0		114	57-145				
Acetone	10.4		"	10.0		104	40-150				
Acrolein	66.7		"	40.0		167	10-153	High Bias			
Acrylonitrile	10.6		"	10.0		106	51-150				
Benzene	10.3		"	10.0		103	85-126				
Bromochloromethane	10.2		"	10.0		102	77-128				
Bromodichloromethane	10.3		"	10.0		103	79-128				
Bromoform	10.5		"	10.0		105	78-130				

Volatile Organic Compounds 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 BJ50961 - EPA 5030B											
LCS (BJ50961-BS1)								Prepared: 10/15/2025 Analyzed: 10/16/2025			
Bromomethane	7.47		ug/L	9.98		74.8	43-160				
Carbon disulfide	23.7		"	10.0		237	68-146	High Bias			
Carbon tetrachloride	10.1		"	10.0		101	77-130				
Chlorobenzene	11.1		"	10.0		111	88-120				
Chloroethane	13.7		"	10.0		137	65-136	High Bias			
Chloroform	9.95		"	10.0		99.5	82-128				
Chloromethane	9.39		"	10.0		93.9	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-130				
Cyclohexane	9.61		"	10.0		96.1	70-130				
Dibromochloromethane	10.5		"	10.0		105	80-130				
Dibromomethane	10.8		"	10.0		108	72-134				
Dichlorodifluoromethane	9.15		"	10.0		91.5	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-130				
Hexachlorobutadiene	7.50		"	10.0		75.0	67-146				
Isopropylbenzene	9.83		"	10.0		98.3	76-130				
Methyl acetate	8.12		"	10.0		81.2	70-130				
Methyl tert-butyl ether (MTBE)	9.29		"	10.0		92.9	76-130				
Methylcyclohexane	9.97		"	10.0		99.7	72-130				
Methylene chloride	9.04		"	10.0		90.4	70-130				
n-Butylbenzene	8.86		"	10.0		88.6	79-132				
n-Propylbenzene	9.62		"	10.0		96.2	78-133				
o-Xylene	10.8		"	10.0		108	78-130				
p- & m- Xylenes	21.3		"	20.0		106	77-130				
p-Isopropyltoluene	9.20		"	10.0		92.0	81-136				
sec-Butylbenzene	9.31		"	10.0		93.1	79-137				
Styrene	10.1		"	10.0		101	70-130				
tert-Butyl alcohol (TBA)	48.4		"	50.0		96.8	25-162				
tert-Butylbenzene	9.29		"	10.0		92.9	77-138				
Tetrachloroethylene	5.79		"	10.0		57.9	82-130	Low Bias			
Toluene	11.1		"	10.0		111	80-127				
trans-1,2-Dichloroethylene	9.48		"	10.0		94.8	80-130				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-130				
trans-1,4-dichloro-2-butene	9.05		"	10.0		90.5	63-141				
Trichloroethylene	9.98		"	10.0		99.8	82-128				
Trichlorofluoromethane	11.1		"	10.1		110	67-139				
Vinyl Chloride	9.76		"	10.1		96.6	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.5*		*"*	*10.0*		*115*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds 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 BJ50961 - EPA 5030B											
LCS Dup (BJ50961-BSD1)								Prepared: 10/15/2025 Analyzed: 10/16/2025			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		0.754	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-130		0.684	20	
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129		0.780	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0		105	70-130		2.36	20	
1,1,2-Trichloroethane	11.2		"	10.0		112	82-123		0.538	20	
1,1-Dichloroethane	9.77		"	10.0		97.7	82-129		0.410	20	
1,1-Dichloroethylene	9.81		"	10.0		98.1	70-130		3.31	20	
1,2,3-Trichlorobenzene	8.19		"	10.0		81.9	76-130		1.33	20	
1,2,3-Trichloropropane	9.95		"	10.0		99.5	77-128		1.00	30	
1,2,4-Trichlorobenzene	8.51		"	10.0		85.1	76-130		0.117	20	
1,2,4-Trimethylbenzene	9.85		"	10.0		98.5	82-132		1.11	20	
1,2-Dibromo-3-chloropropane	8.60		"	10.0		86.0	45-147		4.99	20	
1,2-Dibromoethane	11.4		"	10.0		114	83-124		1.87	20	
1,2-Dichlorobenzene	9.32		"	10.0		93.2	79-123		0.748	20	
1,2-Dichloroethane	9.83		"	10.0		98.3	73-130		0.102	20	
1,2-Dichloropropane	10.4		"	10.0		104	78-126		2.53	20	
1,3,5-Trimethylbenzene	9.85		"	10.0		98.5	80-131		0.00	30	
1,3-Dichlorobenzene	9.36		"	10.0		93.6	86-122		0.213	20	
1,4-Dichlorobenzene	9.53		"	10.0		95.3	85-124		0.628	20	
2-Butanone	9.01		"	10.0		90.1	49-152		6.86	20	
2-Hexanone	10.5		"	10.0		105	51-146		1.04	20	
4-Methyl-2-pentanone	11.3		"	10.0		113	57-145		1.15	20	
Acetone	10.0		"	10.0		100	40-150		3.14	20	
Acrolein	67.6		"	40.0		169	10-153	High Bias	1.34	30	
Acrylonitrile	10.3		"	10.0		103	51-150		2.01	30	
Benzene	10.4		"	10.0		104	85-126		0.0967	20	
Bromochloromethane	10.2		"	10.0		102	77-128		0.589	20	
Bromodichloromethane	10.4		"	10.0		104	79-128		0.193	20	
Bromoform	10.3		"	10.0		103	78-130		1.73	20	
Bromomethane	8.47		"	9.98		84.9	43-160		12.5	20	
Carbon disulfide	20.2		"	10.0		202	68-146	High Bias	16.3	20	
Carbon tetrachloride	9.96		"	10.0		99.6	77-130		1.10	20	
Chlorobenzene	11.0		"	10.0		110	88-120		0.361	20	
Chloroethane	13.5		"	10.0		135	65-136		1.47	20	
Chloroform	9.96		"	10.0		99.6	82-128		0.100	20	
Chloromethane	9.19		"	10.0		91.9	43-155		2.15	20	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		0.980	20	
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-130		0.873	20	
Cyclohexane	9.55		"	10.0		95.5	70-130		0.626	20	
Dibromochloromethane	10.6		"	10.0		106	80-130		1.04	20	
Dibromomethane	10.9		"	10.0		109	72-134		0.827	30	
Dichlorodifluoromethane	8.94		"	10.0		89.4	44-144		2.32	20	
Ethyl Benzene	10.4		"	10.0		104	80-130		0.477	20	
Hexachlorobutadiene	7.25		"	10.0		72.5	67-146		3.39	30	
Isopropylbenzene	9.83		"	10.0		98.3	76-130		0.00	20	
Methyl acetate	7.83		"	10.0		78.3	70-130		3.64	20	
Methyl tert-butyl ether (MTBE)	9.21		"	10.0		92.1	76-130		0.865	20	
Methylcyclohexane	10.0		"	10.0		100	72-130		0.700	20	
Methylene chloride	8.72		"	10.0		87.2	70-130		3.60	20	
n-Butylbenzene	8.90		"	10.0		89.0	79-132		0.450	30	
n-Propylbenzene	9.59		"	10.0		95.9	78-133		0.312	30	

Volatile Organic Compounds 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 BJ50961 - EPA 5030B											
LCS Dup (BJ50961-BSD1)									Prepared: 10/15/2025 Analyzed: 10/16/2025		
o-Xylene	10.7		ug/L	10.0		107	78-130		0.466	20	
p- & m- Xylenes	21.4		"	20.0		107	77-130		0.516	20	
p-Isopropyltoluene	9.29		"	10.0		92.9	81-136		0.974	30	
sec-Butylbenzene	9.26		"	10.0		92.6	79-137		0.539	30	
Styrene	10.1		"	10.0		101	70-130		0.198	20	
tert-Butyl alcohol (TBA)	47.6		"	50.0		95.2	25-162		1.67	30	
tert-Butylbenzene	9.28		"	10.0		92.8	77-138		0.108	30	
Tetrachloroethylene	5.89		"	10.0		58.9	82-130	Low Bias	1.71	20	
Toluene	11.1		"	10.0		111	80-127		0.360	20	
trans-1,2-Dichloroethylene	9.54		"	10.0		95.4	80-130		0.631	20	
trans-1,3-Dichloropropylene	9.97		"	10.0		99.7	78-130		1.49	20	
trans-1,4-dichloro-2-butene	8.94		"	10.0		89.4	63-141		1.22	30	
Trichloroethylene	9.99		"	10.0		99.9	82-128		0.100	20	
Trichlorofluoromethane	10.8		"	10.1		107	67-139		3.02	20	
Vinyl Chloride	9.75		"	10.1		96.5	70-130		0.103	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.5*		*"*	*10.0*		*115*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
Batch BJ51174 - EPA 5030B											
Blank (BJ51174-BLK1)									Prepared: 10/17/2025 Analyzed: 10/18/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								

Volatile Organic Compounds 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 BJ51174 - EPA 5030B											
Blank (BJ51174-BLK1)											
Prepared: 10/17/2025 Analyzed: 10/18/2025											
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.5*		*"*	*10.0*		*115*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Volatile Organic Compounds 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 BJ51174 - EPA 5030B											
LCS (BJ51174-BS1)								Prepared: 10/17/2025 Analyzed: 10/18/2025			
1,1,1,2-Tetrachloroethane	11.3		ug/L	10.0		113	82-126				
1,1,1-Trichloroethane	10.5		"	10.0		105	78-130				
1,1,2,2-Tetrachloroethane	9.26		"	10.0		92.6	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.63		"	10.0		96.3	70-130				
1,1,2-Trichloroethane	12.1		"	10.0		121	82-123				
1,1-Dichloroethane	9.93		"	10.0		99.3	82-129				
1,1-Dichloroethylene	9.11		"	10.0		91.1	70-130				
1,2,3-Trichlorobenzene	7.96		"	10.0		79.6	76-130				
1,2,3-Trichloropropane	9.51		"	10.0		95.1	77-128				
1,2,4-Trichlorobenzene	8.16		"	10.0		81.6	76-130				
1,2,4-Trimethylbenzene	9.08		"	10.0		90.8	82-132				
1,2-Dibromo-3-chloropropane	7.94		"	10.0		79.4	45-147				
1,2-Dibromoethane	12.1		"	10.0		121	83-124				
1,2-Dichlorobenzene	9.07		"	10.0		90.7	79-123				
1,2-Dichloroethane	9.70		"	10.0		97.0	73-130				
1,2-Dichloropropane	10.7		"	10.0		107	78-126				
1,3,5-Trimethylbenzene	8.99		"	10.0		89.9	80-131				
1,3-Dichlorobenzene	8.97		"	10.0		89.7	86-122				
1,4-Dichlorobenzene	9.20		"	10.0		92.0	85-124				
2-Butanone	9.85		"	10.0		98.5	49-152				
2-Hexanone	10.6		"	10.0		106	51-146				
4-Methyl-2-pentanone	11.5		"	10.0		115	57-145				
Acetone	9.65		"	10.0		96.5	40-150				
Acrolein	59.7		"	40.0		149	10-153				
Acrylonitrile	10.6		"	10.0		106	51-150				
Benzene	10.7		"	10.0		107	85-126				
Bromochloromethane	9.90		"	10.0		99.0	77-128				
Bromodichloromethane	10.7		"	10.0		107	79-128				
Bromoform	11.0		"	10.0		110	78-130				
Bromomethane	6.19		"	9.98		62.0	43-160				
Carbon disulfide	9.20		"	10.0		92.0	68-146				
Carbon tetrachloride	10.3		"	10.0		103	77-130				
Chlorobenzene	11.7		"	10.0		117	88-120				
Chloroethane	12.5		"	10.0		125	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	7.52		"	10.0		75.2	43-155				
cis-1,2-Dichloroethylene	9.80		"	10.0		98.0	83-129				
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-130				
Cyclohexane	9.41		"	10.0		94.1	70-130				
Dibromochloromethane	11.2		"	10.0		112	80-130				
Dibromomethane	11.4		"	10.0		114	72-134				
Dichlorodifluoromethane	6.85		"	10.0		68.5	44-144				
Ethyl Benzene	10.7		"	10.0		107	80-130				
Hexachlorobutadiene	6.87		"	10.0		68.7	67-146				
Isopropylbenzene	9.05		"	10.0		90.5	76-130				
Methyl acetate	7.24		"	10.0		72.4	70-130				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	76-130				
Methylcyclohexane	10.5		"	10.0		105	72-130				
Methylene chloride	7.75		"	10.0		77.5	70-130				
n-Butylbenzene	7.74		"	10.0		77.4	79-132	Low Bias			
n-Propylbenzene	8.69		"	10.0		86.9	78-133				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

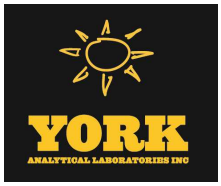
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51174 - EPA 5030B											
LCS (BJ51174-BS1)								Prepared: 10/17/2025 Analyzed: 10/18/2025			
o-Xylene	11.0		ug/L	10.0		110	78-130				
p- & m- Xylenes	21.6		"	20.0		108	77-130				
p-Isopropyltoluene	8.36		"	10.0		83.6	81-136				
sec-Butylbenzene	8.36		"	10.0		83.6	79-137				
Styrene	10.5		"	10.0		105	70-130				
tert-Butyl alcohol (TBA)	66.4		"	50.0		133	25-162				
tert-Butylbenzene	8.67		"	10.0		86.7	77-138				
Tetrachloroethylene	6.26		"	10.0		62.6	82-130	Low Bias			
Toluene	11.6		"	10.0		116	80-127				
trans-1,2-Dichloroethylene	9.94		"	10.0		99.4	80-130				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-130				
trans-1,4-dichloro-2-butene	8.18		"	10.0		81.8	63-141				
Trichloroethylene	10.6		"	10.0		106	82-128				
Trichlorofluoromethane	9.82		"	10.1		97.2	67-139				
Vinyl Chloride	8.60		"	10.1		85.1	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*12.3*		*"*	*10.0*		*123*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.75*		*"*	*10.0*		*97.5*	*79-122*				
LCS Dup (BJ51174-BSD1)								Prepared: 10/17/2025 Analyzed: 10/18/2025			
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	82-126		1.70	30	
1,1,1-Trichloroethane	10.9		"	10.0		109	78-130		3.55	20	
1,1,2,2-Tetrachloroethane	9.32		"	10.0		93.2	76-129		0.646	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.73		"	10.0		97.3	70-130		1.03	20	
1,1,2-Trichloroethane	11.8		"	10.0		118	82-123		2.01	20	
1,1-Dichloroethane	10.2		"	10.0		102	82-129		2.98	20	
1,1-Dichloroethylene	9.31		"	10.0		93.1	70-130		2.17	20	
1,2,3-Trichlorobenzene	7.97		"	10.0		79.7	76-130		0.126	20	
1,2,3-Trichloropropane	9.52		"	10.0		95.2	77-128		0.105	30	
1,2,4-Trichlorobenzene	8.32		"	10.0		83.2	76-130		1.94	20	
1,2,4-Trimethylbenzene	8.93		"	10.0		89.3	82-132		1.67	20	
1,2-Dibromo-3-chloropropane	7.91		"	10.0		79.1	45-147		0.379	20	
1,2-Dibromoethane	12.3		"	10.0		123	83-124		1.80	20	
1,2-Dichlorobenzene	8.96		"	10.0		89.6	79-123		1.22	20	
1,2-Dichloroethane	10.1		"	10.0		101	73-130		3.84	20	
1,2-Dichloropropane	10.4		"	10.0		104	78-126		3.04	20	
1,3,5-Trimethylbenzene	8.90		"	10.0		89.0	80-131		1.01	30	
1,3-Dichlorobenzene	8.85		"	10.0		88.5	86-122		1.35	20	
1,4-Dichlorobenzene	9.15		"	10.0		91.5	85-124		0.545	20	
2-Butanone	9.93		"	10.0		99.3	49-152		0.809	20	
2-Hexanone	10.8		"	10.0		108	51-146		1.40	20	
4-Methyl-2-pentanone	11.3		"	10.0		113	57-145		1.85	20	
Acetone	9.37		"	10.0		93.7	40-150		2.94	20	
Acrolein	62.9		"	40.0		157	10-153	High Bias	5.27	30	
Acrylonitrile	11.2		"	10.0		112	51-150		5.68	30	
Benzene	10.9		"	10.0		109	85-126		2.13	20	
Bromochloromethane	10.4		"	10.0		104	77-128		4.83	20	
Bromodichloromethane	10.6		"	10.0		106	79-128		0.842	20	
Bromoform	10.9		"	10.0		109	78-130		0.0914	20	
Bromomethane	7.34		"	9.98		73.5	43-160		17.0	20	
Carbon disulfide	9.50		"	10.0		95.0	68-146		3.21	20	

Volatile Organic Compounds 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 BJ51174 - EPA 5030B											
LCS Dup (BJ51174-BSD1)									Prepared: 10/17/2025 Analyzed: 10/18/2025		
Carbon tetrachloride	10.6		ug/L	10.0		106	77-130		3.06	20	
Chlorobenzene	11.7		"	10.0		117	88-120		0.171	20	
Chloroethane	12.5		"	10.0		125	65-136		0.321	20	
Chloroform	10.5		"	10.0		105	82-128		2.89	20	
Chloromethane	7.79		"	10.0		77.9	43-155		3.53	20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		3.31	20	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	80-130		1.51	20	
Cyclohexane	9.57		"	10.0		95.7	70-130		1.69	20	
Dibromochloromethane	11.2		"	10.0		112	80-130		0.178	20	
Dibromomethane	11.3		"	10.0		113	72-134		0.440	30	
Dichlorodifluoromethane	6.98		"	10.0		69.8	44-144		1.88	20	
Ethyl Benzene	10.4		"	10.0		104	80-130		2.27	20	
Hexachlorobutadiene	7.10		"	10.0		71.0	67-146		3.29	30	
Isopropylbenzene	8.86		"	10.0		88.6	76-130		2.12	20	
Methyl acetate	7.71		"	10.0		77.1	70-130		6.29	20	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-130		0.0975	20	
Methylcyclohexane	10.1		"	10.0		101	72-130		3.50	20	
Methylene chloride	8.40		"	10.0		84.0	70-130		8.05	20	
n-Butylbenzene	7.68		"	10.0		76.8	79-132	Low Bias	0.778	30	
n-Propylbenzene	8.57		"	10.0		85.7	78-133		1.39	30	
o-Xylene	10.8		"	10.0		108	78-130		2.21	20	
p- & m- Xylenes	21.1		"	20.0		106	77-130		1.97	20	
p-Isopropyltoluene	8.34		"	10.0		83.4	81-136		0.240	30	
sec-Butylbenzene	8.31		"	10.0		83.1	79-137		0.600	30	
Styrene	10.4		"	10.0		104	70-130		0.767	20	
tert-Butyl alcohol (TBA)	51.5		"	50.0		103	25-162		25.3	30	
tert-Butylbenzene	8.60		"	10.0		86.0	77-138		0.811	30	
Tetrachloroethylene	6.27		"	10.0		62.7	82-130	Low Bias	0.160	20	
Toluene	11.4		"	10.0		114	80-127		1.39	20	
trans-1,2-Dichloroethylene	9.89		"	10.0		98.9	80-130		0.504	20	
trans-1,3-Dichloropropylene	10.0		"	10.0		100	78-130		2.27	20	
trans-1,4-dichloro-2-butene	8.10		"	10.0		81.0	63-141		0.983	30	
Trichloroethylene	10.5		"	10.0		105	82-128		1.51	20	
Trichlorofluoromethane	9.92		"	10.1		98.2	67-139		1.01	20	
Vinyl Chloride	8.73		"	10.1		86.4	70-130		1.50	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*12.3*		*"*	*10.0*		*123*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50667 - EPA 3510C											
Blank (BJ50667-BLK1)											
Prepared: 10/10/2025 Analyzed: 10/15/2025											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								



Semivolatile Organic Compounds 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 BJ50667 - EPA 3510C											
Blank (BJ50667-BLK1)								Prepared: 10/10/2025 Analyzed: 10/15/2025			
Surrogate: SURR: 2-Fluorophenol	*13.3*		*ug/L*	*50.0*		*26.7*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.14*		*"*	*50.0*		*16.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.4*		*"*	*25.0*		*61.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.6*		*"*	*25.0*		*54.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*39.0*		*"*	*50.0*		*78.0*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*19.9*		*"*	*25.0*		*79.6*	*30.7-106*				
LCS (BJ50667-BS1)								Prepared: 10/10/2025 Analyzed: 10/15/2025			
1,1-Biphenyl	12.0	5.00	ug/L	25.0		48.0	33-95				
1,2,4,5-Tetrachlorobenzene	9.84	5.00	"	25.0		39.4	26-120				
1,2-Diphenylhydrazine (as Azobenzene)	14.1	5.00	"	25.0		56.5	16-141				
2,3,4,6-Tetrachlorophenol	16.6	5.00	"	25.0		66.6	30-130				
2,4,5-Trichlorophenol	13.7	5.00	"	25.0		54.6	32-114				
2,4,6-Trichlorophenol	13.3	5.00	"	25.0		53.1	35-118				
2,4-Dichlorophenol	14.6	5.00	"	25.0		58.5	25-116				
2,4-Dimethylphenol	9.70	5.00	"	25.0		38.8	15-116				
2,4-Dinitrophenol	12.3	5.00	"	25.0		49.3	10-170				
2,4-Dinitrotoluene	13.4	5.00	"	25.0		53.8	41-128				
2,6-Dinitrotoluene	13.0	5.00	"	25.0		52.0	45-116				
2-Chloronaphthalene	11.4	5.00	"	25.0		45.8	33-112				
2-Chlorophenol	10.7	5.00	"	25.0		42.6	15-120				
2-Methylnaphthalene	12.0	5.00	"	25.0		48.1	24-118				
2-Methylphenol	9.09	5.00	"	25.0		36.4	10-110				
2-Nitroaniline	13.2	5.00	"	25.0		52.8	34-129				
2-Nitrophenol	14.1	5.00	"	25.0		56.3	28-118				
3- & 4-Methylphenols	7.60	5.00	"	25.0		30.4	10-107				
3,3-Dichlorobenzidine	10.3	5.00	"	25.0		41.2	15-187				
3-Nitroaniline	11.3	5.00	"	25.0		45.2	24-134				
4,6-Dinitro-2-methylphenol	16.7	5.00	"	25.0		67.0	10-153				
4-Bromophenyl phenyl ether	14.2	5.00	"	25.0		56.7	34-120				
4-Chloro-3-methylphenol	15.0	5.00	"	25.0		60.0	20-120				
4-Chloroaniline	10.5	5.00	"	25.0		42.0	10-147				
4-Chlorophenyl phenyl ether	11.7	5.00	"	25.0		46.9	27-121				
4-Nitroaniline	11.2	5.00	"	25.0		44.6	13-134				
4-Nitrophenol	6.24	5.00	"	25.0		25.0	10-131				
Acetophenone	10.8	5.00	"	25.0		43.0	25-110				
Aniline	3.80	5.00	"	25.0		15.2	10-117				
Benzaldehyde	10.4	5.00	"	25.0		41.4	29-117				
Benzoic acid	3.32	5.00	"	25.0		13.3	30-130	Low Bias			
Benzyl alcohol	8.47	5.00	"	25.0		33.9	10-117				
Benzyl butyl phthalate	14.4	5.00	"	25.0		57.6	29-133				
Bis(2-chloroethoxy)methane	13.7	5.00	"	25.0		54.9	10-154				
Bis(2-chloroethyl)ether	10.6	5.00	"	25.0		42.3	17-125				
Bis(2-chloroisopropyl)ether	11.0	5.00	"	25.0		44.0	10-139				
Caprolactam	2.74	5.00	"	25.0		11.0	10-137				
Carbazole	13.6	5.00	"	25.0		54.5	42-126				
Dibenzofuran	11.9	5.00	"	25.0		47.6	36-113				
Diethyl phthalate	12.6	5.00	"	25.0		50.2	38-115				
Dimethyl phthalate	12.7	5.00	"	25.0		50.8	38-129				
Di-n-butyl phthalate	13.9	5.00	"	25.0		55.5	31-120				
Di-n-octyl phthalate	13.1	5.00	"	25.0		52.4	21-149				

Semivolatile Organic Compounds 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 BJ50667 - EPA 3510C											
LCS (BJ50667-BS1)								Prepared: 10/10/2025 Analyzed: 10/15/2025			
Diphenylamine	15.7	5.00	ug/L	25.0		62.8	40-140				
Hexachlorocyclopentadiene	5.55	10.0	"	25.0		22.2	10-130				
Isophorone	14.5	5.00	"	25.0		57.9	25-127				
N-nitroso-di-n-propylamine	11.2	5.00	"	25.0		44.7	26-122				
N-Nitrosodiphenylamine	15.9	5.00	"	25.0		63.7	23-149				
Phenol	4.10	5.00	"	25.0		16.4	10-110				
Pyridine	3.39	5.00	"	35.0		9.69	10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*12.7*		*"*	*50.0*		*25.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.83*		*"*	*50.0*		*15.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.6*		*"*	*25.0*		*54.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.2*		*"*	*25.0*		*48.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*38.9*		*"*	*50.0*		*77.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*16.3*		*"*	*25.0*		*65.2*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BJ50671 - EPA 3510C											
Blank (BJ50671-BLK2)								Prepared & Analyzed: 10/10/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	0.0505	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BJ50671-BS2)								Prepared & Analyzed: 10/10/2025			
Acenaphthene	0.569	0.0500	ug/L	1.00		56.9	25-116				
Acenaphthylene	0.655	0.0500	"	1.00		65.5	26-116				
Anthracene	0.566	0.0500	"	1.00		56.6	25-123				
Benzo(a)anthracene	0.674	0.0500	"	1.00		67.4	33-125				
Benzo(a)pyrene	0.623	0.0500	"	1.00		62.3	32-132				
Benzo(b)fluoranthene	0.703	0.0500	"	1.00		70.3	22-137				
Benzo(g,h,i)perylene	0.768	0.0500	"	1.00		76.8	10-138				
Benzo(k)fluoranthene	0.862	0.0500	"	1.00		86.2	20-137				
Bis(2-ethylhexyl)phthalate	1.09	0.500	"	1.00		109	10-189				
Chrysene	0.862	0.0500	"	1.00		86.2	32-124				
Dibenzo(a,h)anthracene	0.876	0.0500	"	1.00		87.6	16-133				
Fluoranthene	0.683	0.0500	"	1.00		68.3	32-121				
Fluorene	0.654	0.0500	"	1.00		65.4	28-118				
Hexachlorobenzene	0.0660	0.0200	"	1.00		6.60	23-124	Low Bias			
Hexachlorobutadiene	0.526	0.500	"	1.00		52.6	15-123				
Hexachloroethane	2.37	0.500	"	1.00		237	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.783	0.0500	"	1.00		78.3	15-135				
Naphthalene	0.571	0.0500	"	1.00		57.1	18-120				
Nitrobenzene	0.473	0.250	"	1.00		47.3	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.547	0.250	"	1.00		54.7	10-156				
Phenanthrene	0.650	0.0500	"	1.00		65.0	24-127				
Pyrene	0.682	0.0500	"	1.00		68.2	31-132				

Organochlorine Pesticides by GC/ECD - 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 BJ50681 - EPA SW846-3510C Low Level											
Blank (BJ50681-BLK1)									Prepared: 10/10/2025 Analyzed: 10/11/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.114*		*"*	*0.200*		*56.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.115*		*"*	*0.200*		*57.4*	*30-150*				
LCS (BJ50681-BS1)									Prepared: 10/10/2025 Analyzed: 10/13/2025		
4,4'-DDD	0.0703	0.00400	ug/L	0.100		70.3	40-140			20	
4,4'-DDE	0.0668	0.00400	"	0.100		66.8	40-140			20	
4,4'-DDT	0.0823	0.00400	"	0.100		82.3	40-140			20	
Aldrin	0.0432	0.00400	"	0.100		43.2	40-140			20	
alpha-BHC	0.0625	0.00400	"	0.100		62.5	40-140			20	
alpha-Chlordane	0.0607	0.00400	"	0.100		60.7	40-140			20	
beta-BHC	0.0691	0.00400	"	0.100		69.1	40-140			20	
delta-BHC	0.0621	0.00400	"	0.100		62.1	40-140			20	
Dieldrin	0.0675	0.00200	"	0.100		67.5	40-140			20	
Endosulfan I	0.0661	0.00400	"	0.100		66.1	40-140			20	
Endosulfan II	0.0768	0.00400	"	0.100		76.8	40-140			20	
Endosulfan sulfate	0.0722	0.00400	"	0.100		72.2	40-140			20	
Endrin	0.0728	0.00400	"	0.100		72.8	40-140			20	
Endrin aldehyde	0.0697	0.0100	"	0.100		69.7	40-140			20	
Endrin ketone	0.0786	0.0100	"	0.100		78.6	40-140			20	
gamma-BHC (Lindane)	0.0634	0.00400	"	0.100		63.4	40-140			20	
gamma-Chlordane	0.0631	0.0100	"	0.100		63.1	40-140			20	
Heptachlor	0.0556	0.00400	"	0.100		55.6	40-140			20	
Heptachlor epoxide	0.0668	0.00400	"	0.100		66.8	40-140			20	
Methoxychlor	0.0925	0.00400	"	0.100		92.5	40-140			20	
Surrogate: Decachlorobiphenyl	*0.116*		*"*	*0.200*		*57.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.108*		*"*	*0.200*		*54.0*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - 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 BJ50680 - EPA SW846-3510C Low Level											
Blank (BJ50680-BLK2)								Prepared: 10/10/2025 Analyzed: 10/12/2025			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0950*		*"*	*0.200*		*47.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.118*		*"*	*0.200*		*59.0*	*30-120*				
LCS (BJ50680-BS2)								Prepared: 10/10/2025 Analyzed: 10/12/2025			
Aroclor 1016	0.705	0.0500	ug/L	1.00		70.5	40-120				
Aroclor 1260	0.853	0.0500	"	1.00		85.3	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0680*		*"*	*0.200*		*34.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.149*		*"*	*0.200*		*74.5*	*30-120*				
LCS Dup (BJ50680-BSD2)								Prepared: 10/10/2025 Analyzed: 10/13/2025			
Aroclor 1016	0.575	0.0500	ug/L	1.00		57.5	40-120		20.2	30	
Aroclor 1260	0.761	0.0500	"	1.00		76.1	40-120		11.5	30	
Surrogate: Tetrachloro-m-xylene	*0.0570*		*"*	*0.200*		*28.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0770*		*"*	*0.200*		*38.5*	*30-120*				

Metals by ICP - 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 BJ50557 - EPA 3015A											
Blank (BJ50557-BLK1)											Prepared & Analyzed: 10/09/2025
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BJ50557-BS1)											Prepared & Analyzed: 10/09/2025
Aluminum	1.95		ug/mL	2.00		97.7	80-120				
Barium	2.00		"	2.00		99.9	80-120				
Calcium	1.04		"	1.00		104	80-120				
Chromium	0.201		"	0.200		101	80-120				
Cobalt	0.498		"	0.500		99.7	80-120				
Copper	0.255		"	0.250		102	80-120				
Iron	0.987		"	1.00		98.7	80-120				
Lead	0.492		"	0.500		98.5	80-120				
Magnesium	1.01		"	1.00		101	80-120				
Manganese	0.507		"	0.500		101	80-120				
Nickel	0.507		"	0.500		101	80-120				
Potassium	1.09		"	1.00		109	80-120				
Selenium	1.81		"	2.00		90.4	80-120				
Silver	0.0481		"	0.0500		96.2	80-120				
Sodium	1.06		"	1.00		106	80-120				
Vanadium	0.494		"	0.500		98.9	80-120				
Zinc	0.489		"	0.500		97.8	80-120				

Mercury by EPA 7000/200 Series Methods - 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 BJ50625 - EPA SW846-7470A											
Blank (BJ50625-BLK1)									Prepared & Analyzed: 10/09/2025		
Mercury	ND	0.0002	mg/L								
LCS (BJ50625-BS1)									Prepared & Analyzed: 10/09/2025		
Mercury	0.0019052	0.0002	mg/L	0.00200		95.3	80-120				

Wet Chemistry Parameters - 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 BJ50705 - Analysis Preparation											
Blank (BJ50705-BLK1)									Prepared & Analyzed: 10/10/2025		
Reactivity - Cyanide	ND	0.0250	mg/L								
Batch BJ50706 - Analysis Preparation											
Blank (BJ50706-BLK1)									Prepared & Analyzed: 10/10/2025		
Reactivity - Sulfide	ND	15.0	mg/L								
Duplicate (BJ50706-DUP1)	*Source sample: 25J0461-01 (WC No. 1)								Prepared & Analyzed: 10/10/2025		
Reactivity - Sulfide	ND	15.0	mg/L		ND					50	

Miscellaneous Physical Parameters - 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 BJ50801 - Analysis Preparation											
Duplicate (BJ50801-DUP1)	*Source sample: 25J0461-01 (WC No. 1)							Prepared & Analyzed: 10/13/2025			
Flashpoint	> 200	50.0	°F		> 200					20	
Reference (BJ50801-SRM1)								Prepared & Analyzed: 10/13/2025			
Flashpoint	117		°F	115		102	96.5-103.5				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0461-01	WC No. 1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

Z-01	TEMPERATURE RECORDED AT TIME OF pH ANALYSIS
U	Indicates that the analyte was Not Detected (ND)
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.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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.
Ja	Indicates an estimated value between the MDL and the PQL
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
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.

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.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

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-YORK

YORK Project Number: 25J04461

Page 1 of 1

Report To:	Invoice To:
Company: HRP Associates	Company:
Address: 1 Fairchild Sq. Suite 110 Clifton Park NY 12065	Address: → Same
Phone.: 518-877-7101	Phone.:
Contact: Cassy George	Contact:
E-mail: cassy.george@hrpassociates.com	E-mail:

YOUR Project Name / Number: Mele Manufacturing 1712 Erie St. Utica, NY MOH1002.P2

PO Number: Task 4B

Samples Collected From: NY X; NJ; CT; PA; Other: (please specify)

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

James Charter

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Corrosivity w. temp	Flashpoint	Reactivity & Sulfide/Cyanide	TAL Metals	VOCs	SVOCs	Pesticides/PCBs				Grab or Comp.
WC #1	10/7/25	13:05	WW	5	3		1							X	X	X	X	X	X	X				G/C

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
James Charter (HRP)	10/7/25 15:50	[illegible]	10/7/25 1550	[illegible]	10/8/25 10:30am
Samples Received by / Company	**Date/Time**	**3. Samples Relinquished by / Company**	**Date/Time**	**3. Samples Received by / Company**	**Date/Time**
Chris	10-8-25 10:40	Chris	10-8-25 15:20		
Samples Relinquished by / Company	**Date/Time**	**4. Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time / Temperature**
				[illegible]	10/8/25 15:20 / 4.2 Degrees C

APPENDIX F

Data Usability Summary Report

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FORMER MELE MANUFACTURING, UTICA, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 25I1657
Laboratory: York Analytical Laboratories, Stratford, Connecticut
Site: Former Mele Manufacturing, Utica, New York
Date: December 2, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	HRP-SB-9 (0-2)	25I1657-01	Soil
2	HRP-SB-5 (0-2)	25I1657-02	Soil
3	HRP-SB-2 (0-2)	25I1657-03	Soil
4	HRP-HB-1 (0-2)	25I1657-04	Soil
5	HRP-HB-2 (0-2)	25I1657-05	Soil
5MS*	HRP-HB-2 (0-2)MS	25I1657-05MS	Soil
5MSD*	HRP-HB-2 (0-2)MSD	25I1657-05MSD	Soil
6	HRP-HB-3 (0-2)	25I1657-06	Soil
7	Field Duplicate 1	25I1657-07	Soil
8*	Rinse Blank 1	25I1657-08	Water

* - SVOC only

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous rinsate blank sample collected on September 22, 2025 by HRP at the Former Mele Manufacturing site in Utica, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
SVOC	USEPA SW-846 Method 8270E
Metals/Mercury	USEPA SW-846 Method 6010D/7473

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-010, March 2022, Standard Operating Procedure for ICP-AES Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;

- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration verifications
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Duplicate Sample Analysis recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Semivolatile Organic Compounds (SVOC)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples, and analyzed within 40 days.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
Rinse Blank 1	None - ND	-	-	-

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1RE	Nitrobenzene-d5	111%	None for 1 out per Fraction
7RE	Nitrobenzene-d5	19.8%	None - See Field Dups
	2-Fluorobiphenyl	18.2%	
	Terphenyl-d14	20.8%	

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
5	12 Compounds	OK/OK/High	None for RPD Alone

Laboratory Control Samples/Laboratory Control Sample Duplicates (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was required.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for several compounds. These results were qualified estimated (J).

Compound	HRP-SB-9 (0-2) mg/kg	Field Duplicate 1 mg/kg	RPD	Qualifier
Acenaphthene	0.459	0.138	108%	J
Acenaphthylene	0.298	0.179	50%	
Anthracene	1.23	2.04	50%	
Benzo(a)anthracene	7.10	1.65	125%	
Benzo(a)pyrene	6.82	1.49	128%	
Benzo(b)fluoranthene	6.10	1.31	129%	
Benzo(g,h,i)perylene	1.93	0.961	67%	
Benzo(k)fluoranthene	1.83	1.27	36%	
Chrysene	7.13	1.79	120%	
Dibenzo(a,h)anthracene	0.603	0.150	120%	
Fluorene	0.516	0.150	110%	
Fluoranthene	15.6	2.66	142%	
Indeno(1,2,3-cd)pyrene	1.59	1.06	40%	
Naphthalene	0.563	0.0641	159%	
Phenanthrene	10.5	2.09	134%	
Pyrene	12.4	2.21	139%	

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Duplicate Sample Analysis

- Duplicate samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

ICP Serial Dilution

- ICP serial dilution samples were not analyzed.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for barium in the field duplicate pair. This compound was qualified estimated (J).

Compound	HRP-SB-9 (0-2) mg/kg	Field Duplicate 1 mg/kg	RPD	Qualifier
Arsenic	15.9	14.2	11%	None
Barium	189	105	57%	J
Cadmium	0.371	0.352	5%	None
Chromium	14.6	14.5	1%	
Lead	177	155	13%	
Mercury	0.472	0.352	29%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 12/3/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

HRP-SB-9 (0-2)

1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	2511657
Client:	HRP Associates, Inc.			Project:	Former Mele Manufacturing 1712 Erie St, Utica, NY
Matrix:	Soil	Laboratory ID:	2511657-01	File ID:	SV4424312.D
Sampled:	09/22/25 08:40	Prepared:	09/29/25 09:49	Analyzed:	09/30/25 22:22
Solids:	91.99	Preparation:	EPA 3550C	Initial/Final:	30.3 g / 1 mL
Batch:	BI52008	Sequence:	S5J0102	Calibration:	SI50018
Instrument:	BNA #4				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.459	J D
208-96-8	Acenaphthylene	2	0.298	D
120-12-7	Anthracene	2	1.23	D
191-24-2	Benzo(g,h,i)perylene	2	1.93	D
207-08-9	Benzo(k)fluoranthene	2	1.83	D
53-70-3	Dibenzo(a,h)anthracene	2	0.603	D
86-73-7	Fluorene	2	0.516	D
193-39-5	Indeno(1,2,3-cd)pyrene	2	1.59	D
91-20-3	Naphthalene	2	0.563	D

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.79	0.984	54.9	20 - 108	
SURR: Phenol-d6	1.79	0.892	49.7	23 - 114	
SURR: Nitrobenzene-d5	0.897	0.421	47.0	22 - 108	
SURR: 2-Fluorobiphenyl	0.897	0.533	59.4	21 - 113	
SURR: 2,4,6-Tribromophenol	1.79	1.22	68.2	19 - 110	
SURR: Terphenyl-d14	0.897	0.510	56.9	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1446525	5.443	1834957	5.443	
ISTD: Naphthalene-d8	6744675	6.549	9071188	6.555	
ISTD: Acenaphthene-d10	4295986	8.422	5173132	8.422	
ISTD: Phenanthrene-d10	7022973	10.29	8182302	10.296	
ISTD: Chrysene-d12	7819759	15.218	8515360	15.218	
ISTD: Perylene-d12	9077295	18.29	9403184	18.272	

* Values outside of QC limits

MW 12/2/25

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

HRP-SB-9 (0-2)

1RE

Laboratory: York Analytical Laboratories, Inc. SDG: 25I1657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 25I1657-01RE1 File ID: E900329986.D

Sampled: 09/22/25 08:40 Prepared: 09/29/25 09:49 Analyzed: 10/02/25 16:49

Solids: 91.99 Preparation: EPA 3550C Initial/Final: 30.3 g / 1 mL

Batch: BI52008 Sequence: S5J0208 Calibration: SI50007 Instrument: MSBNA9

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
56-55-3	Benzo(a)anthracene	20	7.10	J D
50-32-8	Benzo(a)pyrene	20	6.82	D
205-99-2	Benzo(b)fluoranthene	20	6.10	D
218-01-9	Chrysene	20	7.13	D
206-44-0	Fluoranthene	20	15.6	D
85-01-8	Phenanthrene	20	10.5	D
129-00-0	Pyrene	20	12.4	D

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.79	1.86	104	20 - 108	
SURR: Phenol-d6	1.79	1.75	97.6	23 - 114	
SURR: Nitrobenzene-d5	0.897	0.997	111	22 - 108	
SURR: 2-Fluorobiphenyl	0.897	0.897	100	21 - 113	
SURR: 2,4,6-Tribromophenol	1.79	2.35	131	19 - 110	*
SURR: Terphenyl-d14	0.897	1.00	112	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	814255	5.421	1254292	5.421	
ISTD: Naphthalene-d8	3379222	6.519	6084459	6.525	
ISTD: Acenaphthene-d10	1901123	8.379	3083975	8.385	
ISTD: Phenanthrene-d10	4841496	10.239	6812580	10.245	
ISTD: Chrysene-d12	5801048	15.086	7337935	15.092	
ISTD: Perylene-d12	6984480	18.119	8310834	18.125	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

HRP-SB-5 (0-2)

2

Laboratory: York Analytical Laboratories, Inc. SDG: 25I1657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 25I1657-02 File ID: SV4424313.D

Sampled: 09/22/25 10:30 Prepared: 09/29/25 09:49 Analyzed: 09/30/25 22:52

Solids: 97.72 Preparation: EPA 3550C Initial/Final: 30.3 g / 1 mL

Batch: BI52008 Sequence: S5J0102 Calibration: SI50018 Instrument: BNA #4

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.0845	U
208-96-8	Acenaphthylene	2	0.0845	U
120-12-7	Anthracene	2	0.0845	U
56-55-3	Benzo(a)anthracene	2	0.0845	U
50-32-8	Benzo(a)pyrene	2	0.0845	U
205-99-2	Benzo(b)fluoranthene	2	0.0845	U
191-24-2	Benzo(g,h,i)perylene	2	0.0845	U
207-08-9	Benzo(k)fluoranthene	2	0.0845	U
218-01-9	Chrysene	2	0.0845	U
53-70-3	Dibenzo(a,h)anthracene	2	0.0845	U
206-44-0	Fluoranthene	2	0.0845	U
86-73-7	Fluorene	2	0.0845	U
193-39-5	Indeno(1,2,3-cd)pyrene	2	0.0845	U
91-20-3	Naphthalene	2	0.0845	U
85-01-8	Phenanthrene	2	0.0845	U
129-00-0	Pyrene	2	0.0845	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.69	0.695	41.2	20 - 108	
SURR: Phenol-d6	1.69	0.549	32.5	23 - 114	
SURR: Nitrobenzene-d5	0.844	0.280	33.2	22 - 108	
SURR: 2-Fluorobiphenyl	0.844	0.312	37.0	21 - 113	
SURR: 2,4,6-Tribromophenol	1.69	0.685	40.6	19 - 110	
SURR: Terphenyl-d14	0.844	0.322	38.2	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1612362	5.443	1834957	5.443	
ISTD: Naphthalene-d8	7108291	6.549	9071188	6.555	
ISTD: Acenaphthene-d10	4063739	8.422	5173132	8.422	
ISTD: Phenanthrene-d10	7656779	10.29	8182302	10.296	
ISTD: Chrysene-d12	7737047	15.206	8515360	15.218	
ISTD: Perylene-d12	9027532	18.272	9403184	18.272	

* Values outside of QC limits

MW 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8270E

HRP-SB-2 (0-2)

3

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-03 File ID: SV4424314.D

Sampled: 09/22/25 12:40 Prepared: 09/29/25 09:49 Analyzed: 09/30/25 23:22

Solids: 79.49 Preparation: EPA 3550C Initial/Final: 30.3 g / 1 mL

Batch: BI52008 Sequence: S5J0102 Calibration: SI50018 Instrument: BNA #4

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.104	U
208-96-8	Acenaphthylene	2	0.104	U
120-12-7	Anthracene	2	0.104	U
56-55-3	Benzo(a)anthracene	2	0.104	U
50-32-8	Benzo(a)pyrene	2	0.104	U
205-99-2	Benzo(b)fluoranthene	2	0.104	U
191-24-2	Benzo(g,h,i)perylene	2	0.104	U
207-08-9	Benzo(k)fluoranthene	2	0.104	U
218-01-9	Chrysene	2	0.104	U
53-70-3	Dibenzo(a,h)anthracene	2	0.104	U
206-44-0	Fluoranthene	2	0.104	U
86-73-7	Fluorene	2	0.104	U
193-39-5	Indeno(1,2,3-cd)pyrene	2	0.104	U
91-20-3	Naphthalene	2	0.104	U
85-01-8	Phenanthrene	2	0.104	U
129-00-0	Pyrene	2	0.104	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	2.08	0.927	44.6	20 - 108	
SURR: Phenol-d6	2.08	0.757	36.4	23 - 114	
SURR: Nitrobenzene-d5	1.04	0.350	33.7	22 - 108	
SURR: 2-Fluorobiphenyl	1.04	0.427	41.1	21 - 113	
SURR: 2,4,6-Tribromophenol	2.08	0.913	44.0	19 - 110	
SURR: Terphenyl-d14	1.04	0.448	43.2	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1739360	5.444	1834957	5.443	
ISTD: Naphthalene-d8	8734152	6.549	9071188	6.555	
ISTD: Acenaphthene-d10	5448889	8.422	5173132	8.422	
ISTD: Phenanthrene-d10	8741279	10.29	8182302	10.296	
ISTD: Chrysene-d12	7632806	15.218	8515360	15.218	
ISTD: Perylene-d12	8583909	18.301	9403184	18.272	

* Values outside of QC limits

10/21/25

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

HRP-HB-1 (0-2)

4

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-04 File ID: SV4424315.D

Sampled: 09/22/25 13:15 Prepared: 09/29/25 09:49 Analyzed: 09/30/25 23:52

Solids: 73.23 Preparation: EPA 3550C Initial/Final: 30.3 g / 1 mL

Batch: BI52008 Sequence: S5J0102 Calibration: SI50018 Instrument: BNA #4

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.113	U
208-96-8	Acenaphthylene	2	0.113	U
120-12-7	Anthracene	2	0.113	U
56-55-3	Benzo(a)anthracene	2	0.113	U
50-32-8	Benzo(a)pyrene	2	0.113	U
205-99-2	Benzo(b)fluoranthene	2	0.113	U
191-24-2	Benzo(g,h,i)perylene	2	0.113	U
207-08-9	Benzo(k)fluoranthene	2	0.113	U
218-01-9	Chrysene	2	0.113	U
53-70-3	Dibenzo(a,h)anthracene	2	0.113	U
206-44-0	Fluoranthene	2	0.113	U
86-73-7	Fluorene	2	0.113	U
193-39-5	Indeno(1,2,3-cd)pyrene	2	0.113	U
91-20-3	Naphthalene	2	0.113	U
85-01-8	Phenanthrene	2	0.113	U
129-00-0	Pyrene	2	0.113	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	2.25	1.24	55.1	20 - 108	
SURR: Phenol-d6	2.25	1.05	46.7	23 - 114	
SURR: Nitrobenzene-d5	1.13	0.450	39.9	22 - 108	
SURR: 2-Fluorobiphenyl	1.13	0.698	61.9	21 - 113	
SURR: 2,4,6-Tribromophenol	2.25	1.50	66.4	19 - 110	
SURR: Terphenyl-d14	1.13	0.656	58.2	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1667095	5.449	1834957	5.443	
ISTD: Naphthalene-d8	7492287	6.555	9071188	6.555	
ISTD: Acenaphthene-d10	4051349	8.422	5173132	8.422	
ISTD: Phenanthrene-d10	7271228	10.29	8182302	10.296	
ISTD: Chrysene-d12	7363792	15.212	8515360	15.218	
ISTD: Perylene-d12	8240264	18.278	9403184	18.272	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

HRP-HB-2 (0-2)

5

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-05 File ID: SV4424316.D

Sampled: 09/22/25 13:25 Prepared: 09/29/25 09:49 Analyzed: 10/01/25 00:21

Solids: 93.49 Preparation: EPA 3550C Initial/Final: 30.3 g / 1 mL

Batch: BI52008 Sequence: S5J0102 Calibration: SI50018 Instrument: BNA #4

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.0883	U
208-96-8	Acenaphthylene	2	0.0883	U
120-12-7	Anthracene	2	0.0883	U
56-55-3	Benzo(a)anthracene	2	0.0883	U
50-32-8	Benzo(a)pyrene	2	0.0883	U
205-99-2	Benzo(b)fluoranthene	2	0.0883	U
191-24-2	Benzo(g,h,i)perylene	2	0.0883	U
207-08-9	Benzo(k)fluoranthene	2	0.0883	U
218-01-9	Chrysene	2	0.0883	U
53-70-3	Dibenzo(a,h)anthracene	2	0.0883	U
206-44-0	Fluoranthene	2	0.0487	JD
86-73-7	Fluorene	2	0.0883	U
193-39-5	Indeno(1,2,3-cd)pyrene	2	0.0883	U
91-20-3	Naphthalene	2	0.0883	U
85-01-8	Phenanthrene	2	0.0883	U
129-00-0	Pyrene	2	0.0494	JD

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.77	0.654	37.0	20 - 108	
SURR: Phenol-d6	1.77	0.560	31.7	23 - 114	
SURR: Nitrobenzene-d5	0.883	0.233	26.4	22 - 108	
SURR: 2-Fluorobiphenyl	0.883	0.353	40.0	21 - 113	
SURR: 2,4,6-Tribromophenol	1.77	0.742	42.0	19 - 110	
SURR: Terphenyl-d14	0.883	0.353	40.0	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1765766	5.444	1834957	5.443	
ISTD: Naphthalene-d8	7825583	6.549	9071188	6.555	
ISTD: Acenaphthene-d10	4682865	8.422	5173132	8.422	
ISTD: Phenanthrene-d10	7957458	10.29	8182302	10.296	
ISTD: Chrysene-d12	7601559	15.212	8515360	15.218	
ISTD: Perylene-d12	8483880	18.278	9403184	18.272	

* Values outside of QC limits

NW, 12/2/25

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

HRP-HB-3 (0-2)

6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	25I1657
Client:	HRP Associates, Inc.			Project:	Former Mele Manufacturing 1712 Erie St, Utica, NY
Matrix:	Soil	Laboratory ID:	25I1657-06	File ID:	SV4424317.D
Sampled:	09/22/25 13:35	Prepared:	09/29/25 09:49	Analyzed:	10/01/25 00:51
Solids:	87.82	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 1 mL
Batch:	B152008	Sequence:	S5J0102	Calibration:	SI50018
Instrument:	BNA #4				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.0943	U
208-96-8	Acenaphthylene	2	0.0943	U
120-12-7	Anthracene	2	0.0943	U
56-55-3	Benzo(a)anthracene	2	0.0943	U
50-32-8	Benzo(a)pyrene	2	0.0943	U
205-99-2	Benzo(b)fluoranthene	2	0.0943	U
191-24-2	Benzo(g,h,i)perylene	2	0.0943	U
207-08-9	Benzo(k)fluoranthene	2	0.0943	U
218-01-9	Chrysene	2	0.0943	U
53-70-3	Dibenzo(a,h)anthracene	2	0.0943	U
206-44-0	Fluoranthene	2	0.0943	U
86-73-7	Fluorene	2	0.0943	U
193-39-5	Indeno(1,2,3-cd)pyrene	2	0.0943	U
91-20-3	Naphthalene	2	0.0943	U
85-01-8	Phenanthrene	2	0.0943	U
129-00-0	Pyrene	2	0.0943	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.89	0.605	32.1	20 - 108	
SURR: Phenol-d6	1.89	0.486	25.8	23 - 114	
SURR: Nitrobenzene-d5	0.943	0.232	24.6	22 - 108	
SURR: 2-Fluorobiphenyl	0.943	0.251	26.6	21 - 113	
SURR: 2,4,6-Tribromophenol	1.89	0.659	35.0	19 - 110	
SURR: Terphenyl-d14	0.943	0.311	33.0	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1835089	5.443	1834957	5.443	
ISTD: Naphthalene-d8	7838184	6.549	9071188	6.555	
ISTD: Acenaphthene-d10	5142230	8.422	5173132	8.422	
ISTD: Phenanthrene-d10	9209378	10.29	8182302	10.296	
ISTD: Chrysene-d12	8071794	15.212	8515360	15.218	
ISTD: Perylene-d12	8524560	18.278	9403184	18.272	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

Field Duplicate 1

7

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-07 File ID: SV69319.D

Sampled: 09/22/25 00:00 Prepared: 09/30/25 08:46 Analyzed: 09/30/25 17:37

Solids: 92.28 Preparation: EPA 3550C Initial/Final: 30.1 g / 1 mL

Batch: BI52096 Sequence: S5I3020 Calibration: SI50015 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
83-32-9	Acenaphthene	2	0.138	J D
208-96-8	Acenaphthylene	2	0.179	D
120-12-7	Anthracene	2	2.04	D
56-55-3	Benzo(a)anthracene	2	1.65	D
50-32-8	Benzo(a)pyrene	2	1.49	D
205-99-2	Benzo(b)fluoranthene	2	1.31	D
191-24-2	Benzo(g,h,i)perylene	2	0.961	D
207-08-9	Benzo(k)fluoranthene	2	1.27	D
218-01-9	Chrysene	2	1.79	D
53-70-3	Dibenzo(a,h)anthracene	2	0.150	D
86-73-7	Fluorene	2	0.150	D
193-39-5	Indeno(1,2,3-cd)pyrene	2	1.06	D
91-20-3	Naphthalene	2	0.0641	JD
85-01-8	Phenanthrene	2	2.09	D

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.80	0.408	22.6	20 - 108	
SURR: Phenol-d6	1.80	0.348	19.3	23 - 114	*
SURR: Nitrobenzene-d5	0.900	0.207	23.0	22 - 108	
SURR: 2-Fluorobiphenyl	0.900	0.244	27.1	21 - 113	
SURR: 2,4,6-Tribromophenol	1.80	0.323	17.9	19 - 110	*
SURR: Terphenyl-d14	0.900	0.220	24.4	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	17421910	5.06	13006740	5.06	
ISTD: Naphthalene-d8	62596520	6	55729330	6	
ISTD: Acenaphthene-d10	41164360	7.57	33045010	7.57	
ISTD: Phenanthrene-d10	84322180	9.61	66630570	9.61	
ISTD: Chrysene-d12	102095600	15.11	76494300	15.11	
ISTD: Perylene-d12	119718300	18.25	100631300	18.24	

* Values outside of QC limits

NW 12/2/25

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E

Field Duplicate 1

RE

Laboratory:	York Analytical Laboratories, Inc.			SDG:	2511657
Client:	HRP Associates, Inc.			Project:	Former Mele Manufacturing 1712 Erie St, Utica, NY
Matrix:	Soil	Laboratory ID:	2511657-07RE1	File ID:	E900329991.D
Sampled:	09/22/25 00:00	Prepared:	09/30/25 08:46	Analyzed:	10/02/25 19:18
Solids:	92.28	Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL
Batch:	B152096	Sequence:	S5J0208	Calibration:	SI50007
Instrument:	MSBNA9				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
206-44-0	Fluoranthene	5	2.66 J	D
129-00-0	Pyrene	5	2.21 J	D

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	1.80	0.333	18.5	20 - 108	*
SURR: Phenol-d6	1.80	0.319	17.7	23 - 114	*
SURR: Nitrobenzene-d5	0.900	0.178	19.8	22 - 108	*
SURR: 2-Fluorobiphenyl	0.900	0.164	18.2	21 - 113	*
SURR: 2,4,6-Tribromophenol	1.80	0.454	25.2	19 - 110	
SURR: Terphenyl-d14	0.900	0.187	20.8	24 - 116	*

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	1416630	5.421	1254292	5.421	
ISTD: Naphthalene-d8	5983965	6.519	6084459	6.525	
ISTD: Acenaphthene-d10	3346947	8.379	3083975	8.385	
ISTD: Phenanthrene-d10	8161653	10.245	6812580	10.245	
ISTD: Chrysene-d12	10063050	15.091	7337935	15.092	
ISTD: Perylene-d12	12287120	18.137	8310834	18.125	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270E SIM

Rinse Blank 1

8

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Water Laboratory ID: 2511657-08 File ID: E800086681.D

Sampled: 09/22/25 13:50 Prepared: 09/30/25 09:19 Analyzed: 10/03/25 01:13

Solids: Preparation: EPA 3510C Initial/Final: 1000 mL / 1 mL

Batch: B152100 Sequence: S5J0317 Calibration: SJ50004 Instrument: MSBNA8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
83-32-9	Acenaphthene	1	0.0500	U
208-96-8	Acenaphthylene	1	0.0500	U
120-12-7	Anthracene	1	0.0500	U
56-55-3	Benzo(a)anthracene	1	0.0500	U
50-32-8	Benzo(a)pyrene	1	0.0500	U
205-99-2	Benzo(b)fluoranthene	1	0.0500	U
191-24-2	Benzo(g,h,i)perylene	1	0.0500	U
207-08-9	Benzo(k)fluoranthene	1	0.0500	U
218-01-9	Chrysene	1	0.0500	U
53-70-3	Dibenzo(a,h)anthracene	1	0.0500	U
206-44-0	Fluoranthene	1	0.0500	U
86-73-7	Fluorene	1	0.0500	U
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0500	U
91-20-3	Naphthalene	1	0.0500	U
85-01-8	Phenanthrene	1	0.0500	U
129-00-0	Pyrene	1	0.0500	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	11771910	7.579	6023775	7.579	
ISTD: Naphthalene-d8	30272310	9.168	16390220	9.168	
ISTD: Acenaphthene-d10	18916410	11.566	10679160	11.564	
ISTD: Phenanthrene-d10	34699570	13.638	19686410	13.637	
ISTD: Chrysene-d12	34116840	17.429	19405300	17.425	
ISTD: Perylene-d12	37107130	19.339	21835730	19.333	

* Values outside of QC limits

MW 12/12/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-SB-9 (0-2)

1

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-01 File ID: QBI092625A_SOIL-070

Sampled: 09/22/25 08:40 Prepared: 09/25/25 14:39 Analyzed: 09/26/25 11:50

Solids: 91.99 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: BI51825 Sequence: S512606 Calibration: 09/26/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	15.9	1		EPA 6010D
7440-39-3	Barium	189	1	J	EPA 6010D
7440-43-9	Cadmium	0.371	1		EPA 6010D
7440-47-3	Chromium	14.6	1		EPA 6010D
7439-92-1	Lead	177	1		EPA 6010D
7782-49-2	Selenium	2.26	1	U	EPA 6010D
7440-22-4	Silver	0.457	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-SB-5 (0-2)

2

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-02 File ID: QBI092625A_SOIL-071

Sampled: 09/22/25 10:30 Prepared: 09/25/25 14:39 Analyzed: 09/26/25 11:52

Solids: 97.72 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: B151825 Sequence: S512606 Calibration: 09/26/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	3.63	1		EPA 6010D
7440-39-3	Barium	28.0	1		EPA 6010D
7440-43-9	Cadmium	0.256	1	U	EPA 6010D
7440-47-3	Chromium	7.41	1		EPA 6010D
7439-92-1	Lead	10.6	1		EPA 6010D
7782-49-2	Selenium	2.13	1	U	EPA 6010D
7440-22-4	Silver	0.430	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-SB-2 (0-2)

3

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-03 File ID: QBI092625A_SOIL-074

Sampled: 09/22/25 12:40 Prepared: 09/25/25 14:39 Analyzed: 09/26/25 11:56

Solids: 79.49 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: BI51825 Sequence: S512606 Calibration: 09/26/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	7.06	1		EPA 6010D
7440-39-3	Barium	54.0	1		EPA 6010D
7440-43-9	Cadmium	0.315	1	U	EPA 6010D
7440-47-3	Chromium	11.9	1		EPA 6010D
7439-92-1	Lead	11.7	1		EPA 6010D
7782-49-2	Selenium	2.62	1	U	EPA 6010D
7440-22-4	Silver	0.528	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-HB-1 (0-2)

4

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-04 File ID: QBI092625A_SOIL-089

Sampled: 09/22/25 13:15 Prepared: 09/25/25 14:43 Analyzed: 09/26/25 12:20

Solids: 73.23 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: B151826 Sequence: S512606 Calibration: 09/26/25 I Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	10.6	1		EPA 6010D
7440-39-3	Barium	74.3	1		EPA 6010D
7440-43-9	Cadmium	0.341	1	U	EPA 6010D
7440-47-3	Chromium	14.4	1		EPA 6010D
7439-92-1	Lead	30.7	1		EPA 6010D
7782-49-2	Selenium	2.84	1	U	EPA 6010D
7440-22-4	Silver	0.574	1	U	EPA 6010D

MW 12/12/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-HB-2 (0-2)

5

Laboratory: York Analytical Laboratories, Inc. SDG: 25I1657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 25I1657-05 File ID: QBI092625A_SOIL-090

Sampled: 09/22/25 13:25 Prepared: 09/25/25 14:43 Analyzed: 09/26/25 12:21

Solids: 93.49 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: BI51826 Sequence: S5I2606 Calibration: 09/26/25 I Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	4.96	1		EPA 6010D
7440-39-3	Barium	34.4	1		EPA 6010D
7440-43-9	Cadmium	0.267	1	U	EPA 6010D
7440-47-3	Chromium	9.04	1		EPA 6010D
7439-92-1	Lead	21.5	1		EPA 6010D
7782-49-2	Selenium	2.23	1	U	EPA 6010D
7440-22-4	Silver	0.449	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-HB-3 (0-2)

6

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-06 File ID: QB1092625A_SOIL-091

Sampled: 09/22/25 13:35 Prepared: 09/25/25 14:43 Analyzed: 09/26/25 12:23

Solids: 87.82 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: B151826 Sequence: S512606 Calibration: 09/26/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	2.11	1		EPA 6010D
7440-39-3	Barium	13.5	1		EPA 6010D
7440-43-9	Cadmium	0.285	1	U	EPA 6010D
7440-47-3	Chromium	4.38	1		EPA 6010D
7439-92-1	Lead	3.30	1		EPA 6010D
7782-49-2	Selenium	2.37	1	U	EPA 6010D
7440-22-4	Silver	0.478	1	U	EPA 6010D

NW 12/26/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

Field Duplicate 1

7

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-07 File ID: QBI092625A_SOIL-092

Sampled: 09/22/25 00:00 Prepared: 09/25/25 14:43 Analyzed: 09/26/25 12:24

Solids: 92.28 Preparation: EPA 3050B Initial/Final: 0.6 g / 50 mL

Batch: BI51826 Sequence: S5I2606 Calibration: 09/26/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7440-38-2	Arsenic	14.2	1		EPA 6010D
7440-39-3	Barium	105	1	J	EPA 6010D
7440-43-9	Cadmium	0.352	1		EPA 6010D
7440-47-3	Chromium	14.5	1		EPA 6010D
7439-92-1	Lead	155	1		EPA 6010D
7782-49-2	Selenium	2.26	1	U	EPA 6010D
7440-22-4	Silver	0.455	1	U	EPA 6010D

MW 12/2/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

HRP-SB-9 (0-2)

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-01 File ID: QBHg-DMA80-01 092525A_soil

Sampled: 09/22/25 08:40 Prepared: 09/25/25 08:06 Analyzed: 09/25/25 13:19

Solids: 91.99 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BI51782 Sequence: S511924 Calibration: 09/25/25 1 Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.472	1		EPA 7473

MW 12/2/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

HRP-SB-5 (0-2)

2

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-02 File ID: QBHg-DMA80-01 092525A_soil

Sampled: 09/22/25 10:30 Prepared: 09/25/25 08:06 Analyzed: 09/25/25 13:19

Solids: 97.72 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BI51782 Sequence: S511924 Calibration: 09/25/25 1 Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0307	1	U	EPA 7473

AW 12/2/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

HRP-SB-2 (0-2)

3

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-03 File ID: QBHg-DMA80-01 092525A_soil

Sampled: 09/22/25 12:40 Prepared: 09/25/25 08:06 Analyzed: 09/25/25 13:19

Solids: 79.49 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BI51782 Sequence: S5I1924 Calibration: 09/25/25 1 Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0403	1		EPA 7473

MW 12/2/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

HRP-HB-1 (0-2)

4

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-04 File ID: QBHg-DMA80-01 092525A_soil

Sampled: 09/22/25 13:15 Prepared: 09/25/25 08:06 Analyzed: 09/25/25 13:19

Solids: 73.23 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: B151782 Sequence: S511924 Calibration: 09/25/25 1 Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.102	1		EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

HRP-HB-2 (0-2)

5

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-05 File ID: QBHg-DMA80-01 092525A_soil

Sampled: 09/22/25 13:25 Prepared: 09/25/25 08:06 Analyzed: 09/25/25 13:19

Solids: 93.49 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BI51782 Sequence: S511924 Calibration: 09/25/25 1 Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0956	1		EPA 7473

NJ 12/12/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

HRP-HB-3 (0-2)

Laboratory: York Analytical Laboratories, Inc. SDG: 2511657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 2511657-06 File ID: QBHg-DMA80-01 092525A_soil

Sampled: 09/22/25 13:35 Prepared: 09/25/25 08:06 Analyzed: 09/25/25 13:19

Solids: 87.82 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BI51782 Sequence: S5I1924 Calibration: 09/25/25 I Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0342	1	U	EPA 7473

MW 12/2/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

Field Duplicate 1

7

Laboratory: York Analytical Laboratories, Inc. SDG: 25I1657

Client: HRP Associates, Inc. Project: Former Mele Manufacturing 1712 Erie St, Utica, NY

Matrix: Soil Laboratory ID: 25I1657-07 File ID: QBHg DMA 80-03 09252025a

Sampled: 09/22/25 00:00 Prepared: 09/25/25 08:02 Analyzed: 09/25/25 14:56

Solids: 92.28 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BI51780 Sequence: S5I2523 Calibration: 09/25/25 1 Instrument: ICPMS2

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.352	1		EPA 7473

MJ 12/12/25

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FORMER MELE MANUFACTURING, UTICA, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 25J0299
Laboratory: York Analytical Laboratories, Stratford, Connecticut
Site: Former Mele Manufacturing, Utica, New York
Date: December 2, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	HRP-MW-6	25J0299-01	Water
1MS	HRP-MW-6MS	25J0299-01MS	Water
1MSD	HRP-MW-6MSD	25J0299-01MSD	Water
2*	HRP-MW-5	25J0299-02	Water
3*	HRP-MW-8	25J0299-03	Water
4	HRP-MW-7	25J0299-04	Water
5	HRP-MW-3	25J0299-05	Water
6*	HRP-MW-2	25J0299-06	Water
7*	HRP-MW-1	25J0299-07	Water
8	Field Duplicate #1 GW	25J0299-08	Water
9*	Trip Blank	25J0299-09	Water

* - VOC only

A Data Usability Summary Review was performed on the analytical data for eight water samples and one aqueous trip blank sample collected on October 3, 2025 by HRP at the Former Mele Manufacturing site in Utica, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
Metals/Mercury	USEPA SW-846 Method 6010D/7470

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-010, March 2022, Standard Operating Procedure for ICP-AES Data Validation;

- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration verifications
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Duplicate Sample Analysis recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
10/29/25 (0804)	Acetone	27.4%	J/UJ	All Samples
	Acrolein	46.4%	UJ	
	Methyl acetate	24.0%	J/UJ	

Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of methylene chloride, 2-butanone, toluene or acetone (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and

qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Sample ID	Compound	Conc. ug/L	Qualifier	Affected Samples
BJ50549-BLK1	Ethylbenzene	0.310	None	All Associated ND
	o-Xylene	0.500		
	p,m-Xylene	1.56		
	Xylenes, Total	2.06		

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
Trip Blank	Methylene Chloride	0.87	None	All Associated ND or >10X

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
2RE2	Toluene-d8	73.3%	J
	4-Bromofluorobenzene	127%	

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier
1	Several	High/High/OK	None - Sample ND

Laboratory Control Samples/Laboratory Control Sample Duplicates (LCS/LCSD)

- The following table presents LCS/LCSD percent recoveries (%R) and RPD values outside

the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS/LCSD ID	Compound	%R/%R/RPD	Qualifier	Affected Samples
BJ50547-BS1/BSD1	Chloroethane	139%/OK/OK	None	All Associated ND
	Tetrachloroethylene	66.4%/62.4%/OK	J/UJ	All Samples

Compound Quantitation

- EDS Samples 2, 3, 4, and 8 were analyzed at various dilutions due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was required.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria except for the following.

EDS Sample	Internal Standard	Area Count	Qualifier
2RE2	1,2-Dichlorobenzene-d4	High	None - See Surrogates

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for trichloroethylene in the field duplicate pair. This compound was qualified estimated (J).

Compound	HRP-MW-7 ug/L	Field Duplicate #1 GW ug/L	RPD	Qualifier
1,1,1-Trichloroethane	1.26	1.16	8%	None
1,1-Dichloroethane	1.29	1.27	2%	
1,1-Dichloroethylene	0.380	0.370	3%	
trans-1,2-Dichloroethylene	0.560	0.570	2%	
Trichloroethylene	36.4	22.5	47%	J
Vinyl Chloride	6.47	6.45	0%	None
cis-1,2-Dichloroethylene	79.9	71.4	11%	

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Duplicate Sample Analysis

- The duplicate samples exhibited acceptable RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

ICP Serial Dilution

- The ICP serial dilution exhibited acceptable percent differences (%D).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	HRP-MW-7 mg/L	Field Duplicate #1 GW mg/L	RPD	Qualifier
Barium	0.078	0.074	5%	None
Chromium	0.0006	0.006U	NC	
Mercury	0.0003	0.0004	29%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 12/3/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-6

1

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-01 File ID: V10C16324.D

Sampled: 10/03/25 10:20 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 18:03

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	0.500	U
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	0.500	U
75-35-4	1,1-Dichloroethylene	1	0.500	U
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ ~~U~~
107-02-8	Acrolein	1	0.500	UJ ~~U~~
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U

MW 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-01 File ID: V10C16324.D

Sampled: 10/03/25 10:20 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 18:03

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ ~~U~~
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	~~U~~ UJ
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	2.63	
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.0	100	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.96	99.6	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	53069	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	74999	8.991	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	142267	11.985	144717	11.985	

* Values outside of QC limits

12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-5

2

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-02 File ID: V10C16350.D

Sampled: 10/03/25 10:25 Prepared: 10/09/25 07:15 Analyzed: 10/10/25 06:24

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50643 Sequence: S5J1006 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	10	5.00	U
71-55-6	1,1,1-Trichloroethane	10	129	~~D~~
79-34-5	1,1,2,2-Tetrachloroethane	10	5.00	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10	5.00	U
79-00-5	1,1,2-Trichloroethane	10	5.00	U
75-34-3	1,1-Dichloroethane	10	135	~~D~~
75-35-4	1,1-Dichloroethylene	10	430	~~D~~
87-61-6	1,2,3-Trichlorobenzene	10	5.00	U
96-18-4	1,2,3-Trichloropropane	10	5.00	U
120-82-1	1,2,4-Trichlorobenzene	10	5.00	U
95-63-6	1,2,4-Trimethylbenzene	10	5.00	U
96-12-8	1,2-Dibromo-3-chloropropane	10	5.00	U
106-93-4	1,2-Dibromoethane	10	5.00	U
95-50-1	1,2-Dichlorobenzene	10	5.00	U
107-06-2	1,2-Dichloroethane	10	5.00	U
78-87-5	1,2-Dichloropropane	10	5.00	U
108-67-8	1,3,5-Trimethylbenzene	10	5.00	U
541-73-1	1,3-Dichlorobenzene	10	5.00	U
106-46-7	1,4-Dichlorobenzene	10	5.00	U
78-93-3	2-Butanone	10	5.00	U
591-78-6	2-Hexanone	10	5.00	U
108-10-1	4-Methyl-2-pentanone	10	5.00	U
67-64-1	Acetone	10	59.3	J ~~D~~
107-02-8	Acrolein	10	5.00	UJ ~~U~~
107-13-1	Acrylonitrile	10	5.00	U
71-43-2	Benzene	10	19.2	~~D~~
74-97-5	Bromochloromethane	10	5.00	U
75-27-4	Bromodichloromethane	10	5.00	U
75-25-2	Bromoform	10	5.00	U
74-83-9	Bromomethane	10	20.0	U
75-15-0	Carbon disulfide	10	5.00	U
56-23-5	Carbon tetrachloride	10	5.00	U
108-90-7	Chlorobenzene	10	5.00	U
75-00-3	Chloroethane	10	5.00	U
67-66-3	Chloroform	10	3.90	JD
74-87-3	Chloromethane	10	5.00	U
10061-01-5	cis-1,3-Dichloropropylene	10	5.00	U
110-82-7	Cyclohexane	10	5.00	U
124-48-1	Dibromochloromethane	10	5.00	U
74-95-3	Dibromomethane	10	5.00	U

12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299 2

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-02 File ID: V10C16350.D

Sampled: 10/03/25 10:25 Prepared: 10/09/25 07:15 Analyzed: 10/10/25 06:24

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50643 Sequence: S5J1006 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-71-8	Dichlorodifluoromethane	10	5.00	U
100-41-4	Ethyl Benzene	10	5.00	U
87-68-3	Hexachlorobutadiene	10	5.00	U
98-82-8	Isopropylbenzene	10	5.00	U
79-20-9	Methyl acetate	10	8.70	J D
1634-04-4	Methyl tert-butyl ether (MTBE)	10	5.00	U
108-87-2	Methylcyclohexane	10	5.00	U
75-09-2	Methylene chloride	10	33.6	D
104-51-8	n-Butylbenzene	10	5.00	U
103-65-1	n-Propylbenzene	10	5.00	U
95-47-6	o-Xylene	10	5.00	U
179601-23-1	p- & m- Xylenes	10	10.0	U
99-87-6	p-Isopropyltoluene	10	5.00	U
135-98-8	sec-Butylbenzene	10	5.00	U
100-42-5	Styrene	10	5.00	U
75-65-0	tert-Butyl alcohol (TBA)	10	10.0	U
98-06-6	tert-Butylbenzene	10	5.00	U
127-18-4	Tetrachloroethylene	10	33.8	J D
108-88-3	Toluene	10	40.5	D
156-60-5	trans-1,2-Dichloroethylene	10	49.6	D
10061-02-6	trans-1,3-Dichloropropylene	10	5.00	U
110-57-6	trans-1,4-dichloro-2-butene	10	5.00	U
75-69-4	Trichlorofluoromethane	10	5.00	U
75-01-4	Vinyl Chloride	10	18.8	D
1330-20-7	Xylenes, Total	10	15.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	9.48	94.8	69 - 130	
SURR: Toluene-d8	10.0	10.2	102	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.99	99.9	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	52680	5.968	54014	5.955	
ISTD: Chlorobenzene-d5	64532	8.991	75058	8.991	
ISTD: 1,2-Dichlorobenzene-d4	126721	11.985	145702	11.985	

* Values outside of QC limits

12/12/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-5

2RE1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	25J0299
Client:	HRP Associates, Inc.			Project:	MOH1002.P2 Task 4B Former Mele Manufacturing 1
Matrix:	Ground Water	Laboratory ID:	25J0299-02RE1	File ID:	V10C16351.D
Sampled:	10/03/25 10:25	Prepared:	10/09/25 07:15	Analyzed:	10/10/25 06:53
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BJ50643	Sequence:	S5J1006	Calibration:	SJ50018
Instrument:	VOA No. 10				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
156-59-2	cis-1,2-Dichloroethylene	100	1740	D

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	9.38	93.8	69 - 130	D
SURR: Toluene-d8	10.0	10.8	108	81 - 117	D
SURR: p-Bromofluorobenzene	10.0	10.2	102	79 - 122	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	50494	5.962	54014	5.955	
ISTD: Chlorobenzene-d5	69741	8.991	75058	8.991	
ISTD: 1,2-Dichlorobenzene-d4	131111	11.985	145702	11.985	

* Values outside of QC limits

MW12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-5

2RE2

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing I

Matrix: Ground Water Laboratory ID: 25J0299-02RE2 File ID: V10C16366.D

Sampled: 10/03/25 10:25 Prepared: 10/10/25 07:15 Analyzed: 10/10/25 15:01

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50687 Sequence: S5J1015 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	10000	522000 J	BD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	9.37	93.7	69 - 130	D
SURR: Toluene-d8	10.0	7.33	73.3	81 - 117	D
SURR: p-Bromofluorobenzene	10.0	12.7	127	79 - 122	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	42288	5.955	51086	5.955	
ISTD: Chlorobenzene-d5	59161	8.991	69554	8.991	
ISTD: 1,2-Dichlorobenzene-d4	62507	11.985	129375	11.985	

* Values outside of QC limits

12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-8

3

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-03 File ID: V10C16318.D

Sampled: 10/03/25 11:40 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 15:12

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	0.820	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	0.750	
75-35-4	1,1-Dichloroethylene	1	0.600	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ ~~U~~
107-02-8	Acrolein	1	0.500	UJ ~~U~~
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.310	J
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	23.4	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U

MW 2/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-8

3

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-03 File ID: V10C16318.D

Sampled: 10/03/25 11:40 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 15:12

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.570	J
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.320	J
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.2	102	69 - 130	
SURR: Toluene-d8	10.0	10.1	101	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.91	99.1	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	44547	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	64312	8.991	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	122877	11.985	144717	11.985	

* Values outside of QC limits

MW 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-8

3

Laboratory:	York Analytical Laboratories, Inc.			SDG:	25J0299
Client:	HRP Associates, Inc.			Project:	MOH1002.P2 Task 4B Former Mele Manufacturing 1
Matrix:	Ground Water	Laboratory ID:	25J0299-03RE1	File ID:	V10C16344.D
Sampled:	10/03/25 11:40	Prepared:	10/09/25 07:15	Analyzed:	10/10/25 03:33
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BJ50643	Sequence:	S5J1006	Calibration:	SJ50018
Instrument:	VOA No. 10				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	10	607	BD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.2	102	69 - 130	
SURR: Toluene-d8	10.0	10.3	103	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.39	93.9	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	48939	5.955	54014	5.955	
ISTD: Chlorobenzene-d5	70760	8.991	75058	8.991	
ISTD: 1,2-Dichlorobenzene-d4	144039	11.985	145702	11.985	

* Values outside of QC limits

MW 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-7

4

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-04 File ID: V10C16319.D

Sampled: 10/03/25 12:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 15:41

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	1.26	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	1.29	
75-35-4	1,1-Dichloroethylene	1	0.380	J
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ
107-02-8	Acrolein	1	0.500	UJ
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U
74-95-3	Dibromomethane	1	0.500	U

12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-7

4

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing I

Matrix: Ground Water Laboratory ID: 25J0299-04 File ID: V10C16319.D

Sampled: 10/03/25 12:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 15:41

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	UJ
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.560	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	36.4	J
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	6.47	
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.4	104	69 - 130	
SURR: Toluene-d8	10.0	10.1	101	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.88	98.8	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	46348	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	67220	8.991	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	129609	11.985	144717	11.985	

* Values outside of QC limits

MW 12/12/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-7

4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	25J0299
Client:	HRP Associates, Inc.			Project:	MOH1002.P2 Task 4B Former Mele Manufacturing 1
Matrix:	Ground Water	Laboratory ID:	25J0299-04RE1	File ID:	V10C16345.D
Sampled:	10/03/25 12:00	Prepared:	10/09/25 07:15	Analyzed:	10/10/25 04:01
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BJ50643	Sequence:	S5J1006	Calibration:	SJ50018
Instrument:	VOA No. 10				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
156-59-2	cis-1,2-Dichloroethylene	5	79.9	D

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.2	102	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.68	96.8	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	49015	5.955	54014	5.955	
ISTD: Chlorobenzene-d5	70836	8.991	75058	8.991	
ISTD: 1,2-Dichlorobenzene-d4	142027	11.985	145702	11.985	

* Values outside of QC limits

MW12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-3

5

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-05 File ID: V10C16320.D

Sampled: 10/03/25 12:40 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 16:09

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	0.500	U
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	0.500	U
75-35-4	1,1-Dichloroethylene	1	0.500	U
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ U
107-02-8	Acrolein	1	0.500	UJ U
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110 82 7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U

MW, 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-3

5

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-05 File ID: V10C16320.D

Sampled: 10/03/25 12:40 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 16:09

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	UJ
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	8.95	
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.1	101	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.90	99.0	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	49628	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	68906	8.991	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	135039	11.985	144717	11.985	

* Values outside of QC limits

12/12/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-2

6

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-06 File ID: V10C16321.D

Sampled: 10/03/25 13:01 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 16:37

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	0.500	U
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	0.500	U
75-35-4	1,1-Dichloroethylene	1	0.500	U
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ ~~U~~
107-02-8	Acrolein	1	0.500	UJ ~~U~~
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U

MM 12/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-2

6

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-06 File ID: V10C16321.D

Sampled: 10/03/25 13:01 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 16:37

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	UJ
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	5.64	
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.2	102	69 - 130	
SURR: Toluene-d8	10.0	10.3	103	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.76	97.6	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	51279	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	74039	8.991	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	143210	11.985	144717	11.985	

* Values outside of QC limits

MW 12/12/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-1

7

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-07 File ID: V10C16322.D

Sampled: 10/03/25 14:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 17:06

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	0.500	U
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	0.500	U
75-35-4	1,1-Dichloroethylene	1	0.500	U
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ ~~U~~
107-02-8	Acrolein	1	0.500	UJ ~~U~~
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U

MW 12/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

HRP-MW-1

7

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-07 File ID: V10C16322.D

Sampled: 10/03/25 14:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 17:06

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ ~~U~~
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	UJ ~~U~~
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	4.34	
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	9.98	99.8	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.85	98.5	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	51528	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	73075	8.991	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	141139	11.985	144717	11.985	

* Values outside of QC limits

12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

Field Duplicate #1 GW

8

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-08 File ID: V10C16323.D

Sampled: 10/03/25 00:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 17:34

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	1.16	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	1.27	
75-35-4	1,1-Dichloroethylene	1	0.370	J
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ ~~U~~
107-02-8	Acrolein	1	0.500	UJ ~~U~~
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U
74-95-3	Dibromomethane	1	0.500	U

MW 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

Field Duplicate #1 GW

8

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-08 File ID: V10C16323.D

Sampled: 10/03/25 00:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 17:34

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ ~~U~~
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	UJ ~~U~~
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.570	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	22.5	J
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	6.45	
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	9.54	95.4	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.0	100	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	52656	5.956	55136	5.955	
ISTD: Chlorobenzene-d5	73855	8.992	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	136075	11.985	144717	11.985	

* Values outside of QC limits

MW 12/2/25

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260D

Field Duplicate #1 GW

8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	25J0299
Client:	HRP Associates, Inc.			Project:	MOH1002.P2 Task 4B Former Mele Manufacturing 1
Matrix:	Ground Water	Laboratory ID:	25J0299-08RE1	File ID:	V10C16364.D
Sampled:	10/03/25 00:00	Prepared:	10/10/25 07:15	Analyzed:	10/10/25 14:04
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BJ50687	Sequence:	S5J1015	Calibration:	SJ50018
Instrument:	VOA No. 10				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
156-59-2	cis-1,2-Dichloroethylene	5	71.4	D

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.0	100	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.85	98.5	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	48541	5.955	51086	5.955	
ISTD: Chlorobenzene-d5	68963	8.991	69554	8.991	
ISTD: 1,2-Dichlorobenzene-d4	131419	11.985	129375	11.985	

* Values outside of QC limits

MW, 2/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

Trip Blank

9

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Water Laboratory ID: 25J0299-09 File ID: V10C16314.D

Sampled: 10/03/25 14:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 13:18

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U
71-55-6	1,1,1-Trichloroethane	1	0.500	U
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U
79-00-5	1,1,2-Trichloroethane	1	0.500	U
75-34-3	1,1-Dichloroethane	1	0.500	U
75-35-4	1,1-Dichloroethylene	1	0.500	U
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U
96-18-4	1,2,3-Trichloropropane	1	0.500	U
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U
106-93-4	1,2-Dibromoethane	1	0.500	U
95-50-1	1,2-Dichlorobenzene	1	0.500	U
107-06-2	1,2-Dichloroethane	1	0.500	U
78-87-5	1,2-Dichloropropane	1	0.500	U
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U
541-73-1	1,3-Dichlorobenzene	1	0.500	U
106-46-7	1,4-Dichlorobenzene	1	0.500	U
78-93-3	2-Butanone	1	0.500	U
591-78-6	2-Hexanone	1	0.500	U
108-10-1	4-Methyl-2-pentanone	1	0.500	U
67-64-1	Acetone	1	2.00	UJ ~~U~~
107-02-8	Acrolein	1	0.500	UJ ~~U~~
107-13-1	Acrylonitrile	1	0.500	U
71-43-2	Benzene	1	0.500	U
74-97-5	Bromochloromethane	1	0.500	U
75-27-4	Bromodichloromethane	1	0.500	U
75-25-2	Bromoform	1	0.500	U
74-83-9	Bromomethane	1	2.00	U
75-15-0	Carbon disulfide	1	0.500	U
56-23-5	Carbon tetrachloride	1	0.500	U
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U

MW 12/2/25

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260D

Trip Blank

9

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Water Laboratory ID: 25J0299-09 File ID: V10C16314.D

Sampled: 10/03/25 14:00 Prepared: 10/09/25 08:15 Analyzed: 10/09/25 13:18

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BJ50547 Sequence: S5J0909 Calibration: SJ50018 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
100-41-4	Ethyl Benzene	1	0.500	U
87-68-3	Hexachlorobutadiene	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	UJ ~~U~~
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	0.870	J
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	UJ ~~U~~
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	9.73	97.3	69 - 130	
SURR: Toluene-d8	10.0	10.4	104	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.2	102	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	52790	5.955	55136	5.955	
ISTD: Chlorobenzene-d5	73973	8.992	77915	8.991	
ISTD: 1,2-Dichlorobenzene-d4	136700	11.985	144717	11.985	

* Values outside of QC limits

12/12/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-01 File ID: QBI100825A_WATER-110

Sampled: 10/03/25 10:20 Prepared: 10/08/25 07:21 Analyzed: 10/08/25 13:52

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BJ50474 Sequence: S5J0827 Calibration: 10/08/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7440-38-2	Arsenic	0.017	1	U	EPA 6010D
7440-39-3	Barium	0.185	1		EPA 6010D
7440-43-9	Cadmium	0.003	1	U	EPA 6010D
7440-47-3	Chromium	0.001	1	J	EPA 6010D
7439-92-1	Lead	0.007	1	U	EPA 6010D
7782-49-2	Selenium	0.028	1	U	EPA 6010D
7440-22-4	Silver	0.007	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-MW-7

4

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-04 File ID: QBI100825A_WATER-115

Sampled: 10/03/25 12:00 Prepared: 10/08/25 07:21 Analyzed: 10/08/25 13:59

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BJ50474 Sequence: S5J0827 Calibration: 10/08/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7440-38-2	Arsenic	0.017	1	U	EPA 6010D
7440-39-3	Barium	0.078	1		EPA 6010D
7440-43-9	Cadmium	0.003	1	U	EPA 6010D
7440-47-3	Chromium	0.0006	1	J	EPA 6010D
7439-92-1	Lead	0.007	1	U	EPA 6010D
7782-49-2	Selenium	0.028	1	U	EPA 6010D
7440-22-4	Silver	0.007	1	U	EPA 6010D

NW 12/2/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

HRP-MW-3

5

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing I

Matrix: Ground Water Laboratory ID: 25J0299-05 File ID: QBI100825A_WATER-116

Sampled: 10/03/25 12:40 Prepared: 10/08/25 07:21 Analyzed: 10/08/25 14:01

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BJ50474 Sequence: S5J0827 Calibration: 10/08/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7440-38-2	Arsenic	0.017	1	U	EPA 6010D
7440-39-3	Barium	0.158	1		EPA 6010D
7440-43-9	Cadmium	0.003	1	U	EPA 6010D
7440-47-3	Chromium	0.0006	1	J	EPA 6010D
7439-92-1	Lead	0.007	1	U	EPA 6010D
7782-49-2	Selenium	0.028	1	U	EPA 6010D
7440-22-4	Silver	0.007	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

Field Duplicate #1 GW

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing I

Matrix: Ground Water Laboratory ID: 25J0299-08 File ID: QBI100825A_WATER-117

Sampled: 10/03/25 00:00 Prepared: 10/08/25 07:21 Analyzed: 10/08/25 14:02

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BJ50474 Sequence: S5J0827 Calibration: 10/08/25 1 Instrument: ICP5900-01

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7440-38-2	Arsenic	0.017	1	U	EPA 6010D
7440-39-3	Barium	0.074	1		EPA 6010D
7440-43-9	Cadmium	0.003	1	U	EPA 6010D
7440-47-3	Chromium	0.006	1	U	EPA 6010D
7439-92-1	Lead	0.007	1	U	EPA 6010D
7782-49-2	Selenium	0.028	1	U	EPA 6010D
7440-22-4	Silver	0.007	1	U	EPA 6010D

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

HRP-MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-01 File ID: QBHg10092025A-022

Sampled: 10/03/25 10:20 Prepared: 10/09/25 08:03 Analyzed: 10/09/25 08:03

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 33.3 mL / 40 mL

Batch: BJ50565 Sequence: Calibration: 10/09/25 0 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0004	1		EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

HRP-MW-7

4

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-04 File ID: QBHg10092025A-028

Sampled: 10/03/25 12:00 Prepared: 10/09/25 08:03 Analyzed: 10/09/25 08:03

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 33.3 mL / 40 mL

Batch: BJ50565 Sequence: Calibration: 10/09/25 0 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0003	1		EPA 7470

MW 12/12/25

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

HRP-MW-3

5

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-05 File ID: QBHg10092025A-029

Sampled: 10/03/25 12:40 Prepared: 10/09/25 08:03 Analyzed: 10/09/25 08:03

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 33.3 mL / 40 mL

Batch: BJ50565 Sequence: Calibration: 10/09/25 0 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0003	1		EPA 7470

MW 12/2/25

FORM I

INORGANIC ANALYSIS DATA SHEET

EPA 7470

Field Duplicate #1 GW

8

Laboratory: York Analytical Laboratories, Inc. SDG: 25J0299

Client: HRP Associates, Inc. Project: MOH1002.P2 Task 4B Former Mele Manufacturing 1

Matrix: Ground Water Laboratory ID: 25J0299-08 File ID: QBHg10092025A-030

Sampled: 10/03/25 00:00 Prepared: 10/09/25 08:03 Analyzed: 10/09/25 08:03

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 33.3 mL / 40 mL

Batch: BJ50565 Sequence: Calibration: 10/09/25 0 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0004	1		EPA 7470

MW 12/2/25